



GENERAL CATALOG FOR PROFESSIONAL VIDEO USERS

I·D·



EXCELLENCE STARTS FROM USERS NEEDS

2020 Ver.1

IDX Products - The Standard for Professionals Worldwide

IDX is the premier manufacturer of Lithium Ion battery power systems, HD wireless transmission solutions, and V-Mount technology for the broadcast, digital cinema, professional video, professional audio and portable electronics industries. Our mission is to develop products that professionals can use with confidence and convenience. By offering the highest quality of product and world-class service, our customers are given the power to operate their equipment as expected and concentrate solely on capturing and creating.

As pioneers in the use of Lithium Ion, IDX was the first to produce Lithium Ion NP batteries to meet the needs of camera users who demanded more power and less battery weight. IDX built on that award-winning Lithium Ion NP success by introducing the ENDURA System with revolutionary features such as PowerLink—the exclusive ability to stack a second battery to double the power while maintaining intelligent battery communication.

The evolution continued with the introduction of the ENDURA High Load Series featuring high draw capabilities and excellent performance in a range of extreme environments. Continuing the innovation, advancements in battery reliability and versatility has been made with the DUO and CUE Series batteries.

IDX provides true global power and ENG solutions. We are committed to our customers with a sales support and service program second to none through our locations in Europe, Asia, Middle East Asia, Japan and the Americas. With a network of sales associates worldwide, we provide our customers with sales and technical assistance as well as service support and answers for their applications.

From our award winning battery systems to our ground-breaking wireless HD video transmission systems, you can be confident that IDX and its products will continue to meet the ever-changing demands and challenges of our industry. All IDX products are designed to international safety, EMC and environmental specifications and standards. You can be sure that any IDX product you choose will stand the test of time.



Emblem



Oriental hornet

Scientific Name : *Vespa orientalis*

A new emblem will be seen across all IDX activity based on the Oriental Hornet, a creature unique in having the ability to absorb sunlight and convert it to energy.



It reflects a fresh vision from IDX to challenge current orthodoxy and look to the future to satisfy customer needs.

Corporate Development

- 1989 Establishes in Tokyo, Japan, to develop and manufacture batteries for broadcast video.
- 1993 Head office moves to Kawasaki City, Japan.
- 1994 IDX System Technology, Inc. is established in San Diego, U.S.A. and IDX Technology Europe, Ltd. is established in London, England.
- 1996 Introduction of the NP-L40 battery, the world's first Lithium Ion NP battery.
- 1998 IDX opens a service center at the 1998 Nagano Olympics.
- 1999 Establishes IDX Taiwanese Office.
- 2000 Launches the ENDURA System with the ENDURA-50.
- 2002 IDX USA moves to Torrance, California.
- 2003 IDX HQ Shipment and Logistics Center is established.
- 2004 BMS Battery Management System is introduced and IDX HQ moves to current site in Kawasaki, Japan.
- 2005 IDX Company, Ltd. acquires ISO 14001 accreditation and establishes IDX Hong Kong office. Analog wireless video transmission system is developed.
- 2007 Development of the ENDURA ELITE, our highest capacity ENDURA battery. IDX Europe moves to Langley, England.
- 2008 Introduction of HD wireless video transmission system CW-5HD. IDX USA relocates to new Torrance facility.
- 2009 IDX unveils LED on-board light X5-Lite, and E-HL9 Series batteries; ENDURA ELITE expands protocol compatibility.
- 2010 V-Mount product advancements include power base EB-424L, wireless mount A-MWR and shoulder adaptor A-CA74E.
- 2011 Expansion of V-Mount P-V2 Plate Series allowing 12V down-conversion for small profile camcorders & HDSLR systems.
- 2012 CW-1 Wireless HDMI Transmission System is added to IDX's lineup of Wireless HD Transmission Systems and IDX receives letter of quality assurance certification from Sanyo/Panasonic.
- 2013 IDX introduces CW-7 Wireless HD-SDI Transmission System, DUO-series batteries, and ET-PV2BM & A-E2EOSC V-mount Adaptor plates for popular Canon and Blackmagic camcorders.
- 2014 IDX celebrates its 25th anniversary with the addition of the CUE series batteries, high load capable E-HL10DS battery & CW-3 Wireless 3G-SDI Transmission System.
- 2015 IDX introduces the CW-F25, the first wireless H.264 25Mbps transmitter with return video, camera control, intercom, Ethernet I/O & tally, all built-in to one box.
- 2016 IDX develops LIFE PLUS charging algorithm to extend battery life. High energy density DUO Compact series is developed.
- 2017 IDX release multifunction charger, VL-2000S and portable D-Tap charger VL-DT1.
- 2018 IDX release three additional new models for DUO Compact series; DUO-C98, DUO-C198 and DUO-C150, and also four additional models for PRO series battery line up ; SB-U98, SB-U50, SL-F70 and SL-F50.
- 2019 IDX release the IPL Powerlinking batteries with stacked charging possible on the VL-2000S. Also introduced is the high capacity CUE-D300 and the low cost slim line VL-4X charger.

IDX celebrated the 30th anniversary of its foundation on February 22nd 2019. We appreciate all of the generous support during this time from so many people and we will continue to challenge to ensure a better future and earn your respect.

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Together with an established reputation for providing premium products, our competitive advantage comes from unique model designs and features built into every one of our products.

The Lithium Ion Advantage

Merging the lightest weight with the most powerful battery chemistry available, IDX excels in combining high watt-hour capacity with low physical weight. IDX battery cells are balanced for matching voltage and impedance levels and are carefully selected for electrical load, longer life cycles, temperature tolerances and cost. Unlike other battery materials, there is no 'memory' effect on the battery's life span and our Lithium Ion cells expend a low discharge rate. Environmentally safer and friendlier, our batteries do not require special procedures for clean disposal when battery life is completely diminished.

Power Base Mode

Power Base technology allows the VL-2000S to become a totally portable and AC free power station.

The VL-2000S is not only a 2-Channel charger but it can also be used as an AC Adaptor.

In addition, in Power Base mode, it becomes a mobile power station, using ENDURA V-Mount batteries or up to 4 IPL batteries per channel powerlinked together to provide DC power.



Battery Management System (BMS)

A growing number of broadcasters are using IDX batteries for their day-to-day filming and production. The IDX Battery Management System (BMS) is the only software tool on the market to perform a level of care that increases battery life. BMS can monitor the condition of the E-HL9 and ENDURA ELITE by recording data such as model and serial number, the date of first charge, number of charge and discharge cycles, number of high loads and operating temperatures. The advantage of BMS is that information can easily be recorded and retrieved via a USB connection to a PC.



LIFE PLUS Mode

LIFE PLUS mode is a feature that extends battery life by up to 20% on certain IDX batteries*. The life increase is possible with the development of advanced charging algorithms. This feature is exclusively available in the VL-2000S charger.

*The increase in life expectancy is dependent on the model, condition of usage/storage, maintenance, and age of the battery.

PowerLink

The IPL Series batteries can be linked and used as a larger capacity battery. PowerLink allows up to four IPL-98/IPL-150 batteries to be linked via V-mount. This feature also allows the last battery linked to be another IDX brand V-mount battery, which is convenient for those who already own IDX products. Also stacked charging is possible on the VL-2000S.



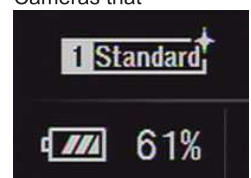
Safety and Reliability

The safety and reliability of our products is paramount. IDX batteries and chargers are designed to integrate into regular location work and withstand high usage, so customers can be confident that they will work time after time without fail. IDX Lithium Ion batteries use only the highest grade Lithium Ion cells. Both battery and charger models contain intelligent self-protection circuits that safeguard against common causes of misuse such as over current, over charge, over discharge and exposure to extreme temperatures.



Digi-View

Digi-View is an electrical connection system that allows the remaining capacity of an E-HL9 and ENDURA ELITE battery to be displayed in the camera viewfinder. Cameras that do not have a standard V-Mount connection can still get the benefit of Digi-View by using the P-V2 and P-VS2 adaptor plate.



V-Mount Battery Selector Guide

IDX offers batteries for a variety of applications and user preferences. We've simplified your options by grouping them into categories that matter to you.

High Load Capable

Perfect for power hungry camera & lighting setups



IPL-150

IPL-98

DUO-C198

DUO-C150

DUO-C98

Imicro-150

Imicro-98

CUE-D300

CUE-D150

PowerLink

More features.
Versatile and intelligent



IPL-150

IPL-98

Long Runtime

High capacity / high energy density (>100Wh)



IPL-150

DUO-C198

DUO-C150

Imicro-150

CUE-D300

CUE-D150

D-Tap Output (*Includes D-Tap Advanced)

For powering 12V camera accessories

D-Tap Advanced



IPL-150

IPL-98

DUO-C198

DUO-C150

DUO-C98

Imicro-150

Imicro-98



CUE-D300

CUE-D150

CUE-D95

CUE-D75

Slim

Perfect for handheld gimbals



DUO-C98

CUE-D75

USB Output

For powering smartphones, tablets, & USB devices



IPL-150

IPL-98

DUO-C198

DUO-C150

DUO-C98

Budget Friendly

Affordability with no compromise



CUE-D150

CUE-D95

CUE-D75

PowerLink V-Mount Battery

Stackable battery solution offers infinite run time and increased versatility

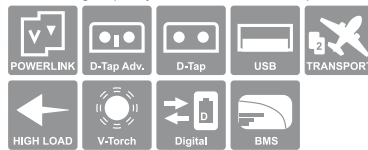


ENDURA Battery

IPL-150

143Wh PowerLink Li-ion V-mount Battery with 2xD-Taps & 1xUSB

- Capacity: 143Wh (14.4V 9.9Ah)
- Max Discharge current: 11.4A/125W (14A when linked) * depends on temperature
- Dimensions: 89 (W) × 119 (H) × 85 (D) mm
- Weight: 970g approx.
- End Voltage : 11V
(Auto cut-off protection to prevent over-discharge)
- DC Output: 2x D-Tap (80W each)/ 1x USB (DC5.0V/2.3A)
- D-Tap Advanced *
- Battery Protection: Over charge protection, Over discharge protection, Over current protection, Thermal protection
- Remaining Capacity: 10% scale via 5 LED power indicator.



- PowerLink allows up to four IPL-98/IPL-150 batteries to be linked via V-Mount. Supports hot-swap function that enables long runtime

The IPL batteries are the newest stackable battery solutions for digital cinema cameras where infinite runtimes are required. PowerLink allows up to four IPL-98/IPL-150 batteries to be linked via V-Mount. This feature also allows the last IPL battery linked to be another IDX brand V-Mount battery. The maximum discharge current of the main connector can support up to 14A when PowerLinked. With 96Wh & 143Wh capacities, the IPL-98 & IPL-150 are both high-load batteries that meet the passenger aircraft carry on limit. The IPL batteries also include two 80W D-Taps and one USB output to power multiple accessories simultaneously. Equipped with a V-Torch LED light, this standard feature makes the IPL batteries easy to mount in dark environments. BMS (Battery Management System) is supported. Linked batteries can be stack charged on IDX VL-2000S charger. **

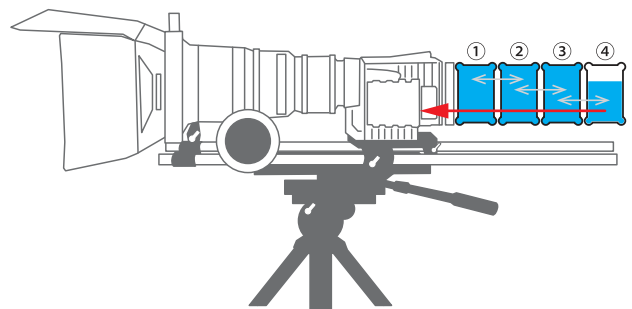
** The VL-2000S supports stacked charging of IPL batteries from firmware v1.02. The VL-2000S firmware prior to v1.02 can be updated. Please check our website for details.

ENDURA Battery

IPL-98

96Wh PowerLink Li-ion V-mount Battery with 2xD-Taps & 1xUSB

- Capacity: 96Wh (14.4V 6.6Ah)
- Max Discharge current: 10.9A/120W (14A when linked) * depends on temperature
- Dimensions: 89 (W) × 119 (H) × 70 (D) mm
- Weight: 745g approx.
- End Voltage : 11V
(Auto cut-off protection to prevent over-discharge)
- DC Output: 2x D-Tap (80W each)/ 1x USB (DC5.0V/2.3A)
- D-Tap Advanced *
- Battery Protection: Over charge protection, Over discharge protection, Over current protection, Thermal protection
- Remaining Capacity: 10% scale via 5 LED power indicator.



<Mechanism of IPL battery discharge>

IPL batteries communicate with each other. Priority is to take power from the rearmost mounted battery, but should it become near empty or demand exceed what it can provide, then adjoining IPL batteries will contribute.

Remaining capacity display

The 5 LED power indicators show current capacity in 10 steps (10% increments) when discharging, and in 5 steps when charging.



Safety design

A 2-step lock function, bumpers at the four corners, and a dust-proof connector cover further enhance safety.



Accessory cutoff function

When discharge load approaches the maximum supported, this function prioritizes the supply of power to the main connector (main equipment) by stopping power to the peripheral accessories via D-Tap/USB. (This function can be configured in the settings)

PowerLink

IPL batteries can PowerLink up to four IPL-98/IPL-150 to effectively multiply available capacity. The power is typically drawn from the rearmost battery mounted allowing for 24-hour filming through convenient swapping. Furthermore, other IDX Brand V mount batteries (***) can also PowerLink to the IPL batteries as the rearmost battery.

*** Digital battery: DUO-C198, DUO-C150, DUO-C98, DUO-150, DUO-95, ELITE, E-HL9

Analog battery: CUE-D300, CUE-D150, CUE-D95, CUE-D75, DUO-C190, DUO-C95, E-HL10DS, ELITE-S, E-HL9S

With the VL-2000S dual charger, up to 4 batteries can be charged in PowerLinked status on each port. Similar to discharging, conventional IDX V-mount batteries can be mounted at the top of the stack as well. The VL-2000S charges from the top down (two batteries simultaneously) so fully charged batteries are always at the top of the stack.



IPL Series D-Tap/USB connector

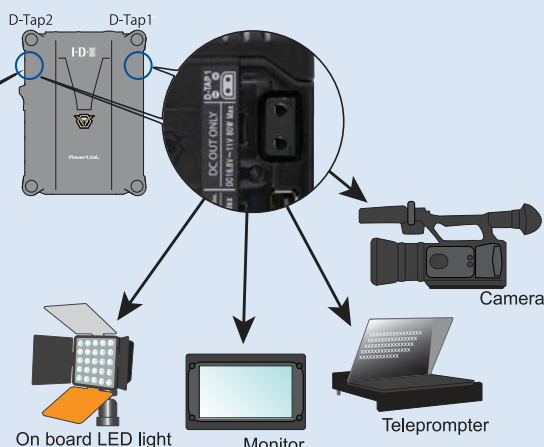
D-Tap Advanced*



The blue color 3 pin D-Tap (D-Tap 2) is called D-Tap advanced and allows safe charging of the battery via specially designed VL-DT1 charger.



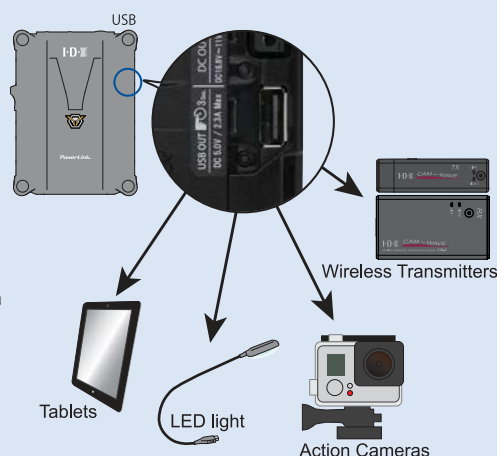
[Charge time]
IPL-150: 370 minutes approx.
IPL-98: 270 minutes approx.



The D-Tap power output function is available from both D-Taps on IPL Series batteries.

Designed to power low draw equipment, such as on-board LED lights and monitors, each D-Tap can handle up to a 80W draw. ****

****The total draw applied to the battery should not exceed the battery's max. discharge rate.



The IPL batteries are equipped with 1x USB A-Type connector for powering 5V/2.3A.

V-Torch

A mini LED light function available on the back of the IPL Series is useful when mounting the battery in poorly lit areas. (switch ON/OFF by clicking the capacity check button twice, and it is auto-powered off in 10 seconds.)



Communication setting

The remaining battery capacity can be displayed in the camera's viewfinder as either voltage, runtime and/or percentage indication. The SB data mode or IB data mode can be selected by pressing and holding the fuel level check button. Battery information can be read on the view finder by corresponding to selected mode.(This function may not be compliant with some equipment.)



Multi-function Li-ion V-Mount Battery

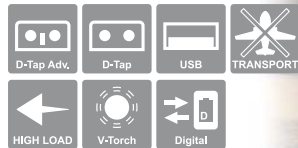
ENDURA Battery

DUO-C198

Compact 191Wh Li-ion V-Mount Battery with 2 x D-Tap & USB



- Capacity: 191Wh (14.4V 13.2Ah)
- Max. Discharge Current: 154W(14A 11V)
(Total with D-Taps and USB)
- Dimensions: 97(W) x 146(H) x 59(D) mm
- Weight: 1100g approx.
- End Voltage: 11V (Auto cut-off protection)
- DC Output:
DC Output: 2x D-Tap (80W each) /
1x USB (DC 5.0V/2.3A)
- Battery Protection: Over-charge,
Over-discharge, Over-current



Remaining capacity can be checked accurately with 10% scale via LED indicators.



► A lot of time and equipment is required for high-end content production

The DUO-C198 is the ideal compact battery solution for digital cinema cameras and camera stabilizer systems where long runtimes matter. With its ultra-robust 191Wh capacity and compact 1,100g design, the DUO-C198 can provide mobile power to cine-style cameras such as the ARRI ALEXA Mini and RED WEAPON effortlessly for extended periods at a time. The DUO-C198 includes two D-Taps, one of which supports charging, and USB outputs to power auxiliary accessories such as monitors, lights, wireless receivers, tablets, phones and more!

ENDURA Battery

DUO-C150

Compact 143Wh Li-ion V-Mount Battery with 2 x D-Tap & USB



- Capacity: 143Wh (14.4V 9.9Ah)
- Max. Discharge Current: 154W(14A 11V)
(Total with D-Taps and USB)
- Dimensions: 97(W) x 146(H) x 59(D) mm
- Weight: 910g approx.
- End Voltage: 11V (Auto cut-off protection)
- DC Output:
DC Output: 2x D-Tap (80W each) /
1x USB (DC 5.0V/2.3A)
- Battery Protection: Over-charge,
Over-discharge, Over-current



Remaining capacity can be checked accurately with 10% scale via LED indicators.



► Meets Passenger Aircraft Travel Regulations.

With minimum 143Wh capacity, it meets the passenger aircraft carry-on limit and can still provide mobile power to cine-style cameras such as the ARRI ALEXA AMIRA and RED DSMC2 Camera Series effortlessly for extended periods while also powering accessories such as monitors, lights, wireless receivers, tablets, phones and more.

ENDURA Battery

DUO-C98

Compact 96Wh Li-ion V-Mount Battery with 2 x D-Tap & USB



- Capacity: 96Wh (14.4V 6.6Ah)
- Max. Discharge Current: 115W (10.5A 11V)
(Total with D-Taps and USB)
- Dimensions: 97(W) x 146(H) x 39(D) mm
- Weight: 640g approx.
- End Voltage: 11V (Auto cut-off protection)
- DC Output:
- DC Output: 2x D-Tap (80W each) / 1x USB (DC 5.0V/2.3A)
- Battery Protection: Over-charge, Over-discharge, Over-current



Remaining capacity can be checked accurately with 10% scale via LED indicators.

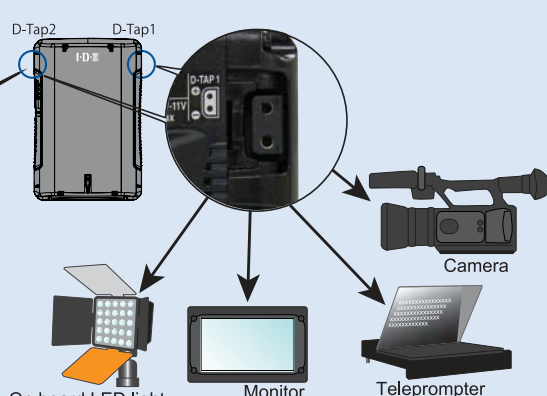
► To achieve both light weight and high capacity/power for shooting and rough editing!

The DUO-C98 is the worlds most compact high capacity IATA friendly(<100Wh) Li-ion professional battery with multiple power outputs – perfect for gimbal and aerial setups. Up to 20pcs of DUO-C98 (depending on airline decision) can be allowed for carry-on airline baggage under IATA regulations. The DUO-C98 comes equipped with two built-in D-Taps, one of which supports charging, and a single built-in USB output to power any additional ancillary accessories you may have.

DUO-C Series D-Tap/USB connector

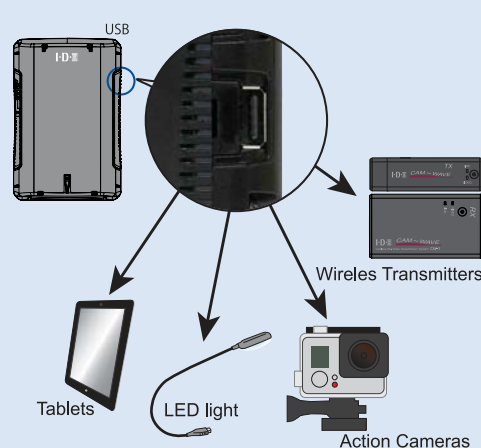
※1 D-Tap Advanced

※1 The blue color 3 pin D-Tap (D-Tap 2) is called D-Tap advanced and allows safe charging of the battery via specially designed VL-DT1 charger.



The D-Tap power output function is equipped for DUO-C(2x D-Taps). Designed to power low draw equipment, such as on board LED lights and monitors, each D-Tap can handle up to a 80W draw. *

*The total draw applied to the battery should not exceed the battery's max. discharge rate.



The DUO-C Series batteries are equipped with 1xUSB A-Type connector for powering 5V USB devices.

*DUO-C Series : DC5V/2.3A

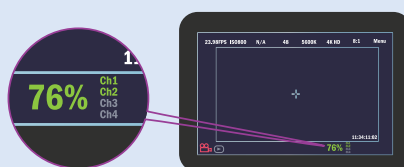
V-Torch

A mini LED light function available on the back of the DUO-C Series is useful when mounting the battery in poorly lit areas. (switch ON/OFF by clicking the capacity check button twice, and it is auto-powered off in 10 seconds.)



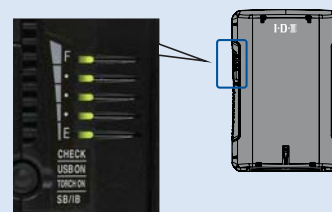
SMBus

Equipped with SMBus data, which makes the remaining capacity indication (in percentage terms) available in camera viewfinder. (*the SMBus function is not read by all video cameras.)



Power Indicator

When the check button is pressed, the LEDs will light for approximately 2.5 seconds. Remaining capacity is shown with five LEDs. This is displayed as 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, and 100%.



[Reference Data] Battery characteristics vary depending on equipment it is being used with, frequency of use, and ambient temperature.

*All IDX batteries are for use with IDX chargers only.
*IDX measures capacity of Lithium ion batteries as minimum capacity.

Micro Battery

► Micro size high-load batteries suitable for both large and small cameras

The Imicro series are the latest high-performance compact battery solutions with outputs of 154W(14A 11V). By using the A-Vmicro2 adaptor, hot-swap functionality is supported. With the Imicro series, IDX provides a large capacity long run time power solution to power devices and accessories.



Micro Battery

Imicro-150

145Wh Li-ion V-Mount battery with 2 x D-Tap

- Capacity: 145Wh (14.54V 9.93Ah)
- Max. Discharge Current: 154W (14A 11V)
- Dimensions: 72 (W) x 97 (H) x 67.5 (D) mm
- Weight: 750g approx.
- End Voltage: 11V (Auto cut-off protection)
- 2 D-Tap output: D-Tap and D-Tap advanced. ※1
- Battery protection, Over charge protection, Over discharge protection, Over current protection, Thermal protection

5 LED power indicator.



Micro Battery

Imicro-98

97Wh Li-ion V-Mount battery with 2 x D-Tap

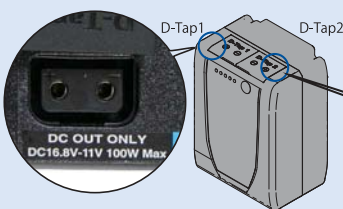
- Capacity: 97Wh (14.54V 9.93Ah)
- Max. Discharge Current: 154W (14A 11V)
- Dimensions: 72 (W) x 97 (H) x 51.5 (D) mm
- Weight: 550g approx.
- End Voltage: 11V (Auto cut-off protection)
- 2 D-Tap output: D-Tap and D-Tap advanced. ※1
- Battery protection, Over charge protection, Over discharge protection, Over current protection, Thermal protection

5 LED power indicator.

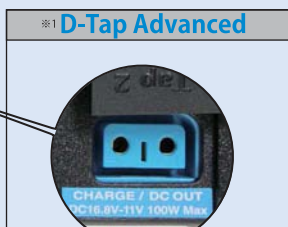


※ Imicro series are not compatible with PowerLink.
Do not use this battery with the following equipment. Power base Station: EB-2/EB-4/EB-424L

Imicro Series D-Tap connector



The D-Tap power output function is available on the Imicro Series (2 x D-Taps). Designed to power equipment such as on board LED lights and monitors, each D-Tap can handle up to 100W.



The blue colour 3 pin D-Tap (D-Tap 2) is called D-Tap advanced and allows safe charging of the battery via specially designed VL-DT1 charger.



V-Torch

A mini LED light function available on the back of the Imicro series is useful when mounting the battery in poorly lit areas. (switch ON/OFF by clicking the capacity check button twice, and it is auto-powered off in 10 seconds.)



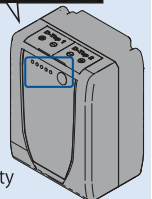
Power Indicator

When the check button is pressed, the LEDs will light for approximately 2.5 seconds. Remaining capacity is shown with five LEDs. This is can displayed as 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90% and 100%.



SMBus

Equipped with SMBus data, which makes the remaining capacity indication (in percentage terms) available in camera viewfinder. (*the SMBus function is not read by all video cameras.)



*All IDX batteries are for use with IDX chargers only.
*IDX measures capacity of Lithium ion batteries as minimum capacity.

► Newly designed compact Plates for Imicro batteries

Accessory

P-Vmicro

V-Mount Micro Plate

- Dimension: 66 (W) x 82 (H) x 18.5 (D)mm
- Weight: 100g approx.



The P-Vmicro is a V-Mount plate to fit Imicro batteries with 2 D-Taps and a USB-C output.



Accessory

A-Vmicro2

Micro 2ch Hot Swap Adaptor

- Dimension: 98 (W) x 141 (H) x 30 (D)mm
- Weight: 280g approx.

The A-Vmicro2 is a V-Mount hot swap plate to accommodate 2 Imicro batteries. Fitted with 2 D-Taps and a USB-C. Charge 2 batteries in a synchronous manner with IDX chargers without undocking from the plate.



Charge 2 batteries in a synchronous manner with IDX chargers.



Discharge one battery at a time, automatically switches to the next batter. Able to select discharging battery manually.



Accessory

A-CPmicro

Micro Cheese Plate

- Dimension: 79 (W) x 109 (H) x 18 (D)mm
- Weight: 170g approx.

The Micro Cheese Plate is a multi-purpose plate to accommodate the Imicro battery on to rigs, bridge plates, Gimbals etc.



COST SAVING V-Mount Battery

ENDURA Battery

CUE-D300

286Wh Li-ion V-Mount Battery with 1 x 100W D-Tap



- Capacity: 286Wh (14.8V 19.8Ah)
- Max. Discharge Current: 154W (14A 11V)
- * SUM of main power connector & D-Tap
- Dimensions: 97(W) x 146(H) x 79(D) mm
- Weight: 1600g approx.
- End Voltage: 12V (Auto cut-off protection)
- D-Tap Output voltage: Battery through voltage(12~16.8V)
- D-Tap Max. Load: 100W
- Battery Protection: Over-charge, Over-discharge, Over-current



5 Power Indicator LED to display the battery capacity



◆Nearly 300Wh of capacity to Power Lights and Cameras!

Our new CUE -D300, with its large capacity 286Wh and high load MAX 154W (14A 11V) can drive power hungry cinema cameras and LED lights where long runtimes are needed.

High capacity batteries should have additional safety features which on the CUE-D300 includes a dual housing structure to offer additional physical protection for the cells and additional electrical protection to prevent shorting across cell banks. The D-Tap D.C. output to power accessories is rated at 100W.

The parts that surround the CUE battery' s cells have wide, thick, and sturdy walls.



The CUE battery internal design enhances the battery' s ability to endure impacts and mitigate heat issues by separating the circuitry and cells.

Each CUE battery cell is individually cradled and surrounded with a resin compound to ensure enhanced safety.

ENDURA Battery

CUE-D150

146Wh Li-ion V-Mount Battery with 1 x D-Tap

- Capacity: 146Wh (14.8V 9.8Ah)
- Max. Discharge Current: 120W (10A 12V)
- * SUM of main power connector & D-Tap
- Dimensions: 97(W) x 146(H) x 59(D) mm
- Weight: 1050g approx.
- End Voltage: 12V (Auto cut-off protection)
- D-Tap Output voltage: Battery through voltage(12~16.8V)
- D-Tap Max. Load: 50W
- Battery Protection: Over-charge, Over-discharge, Over-current



4 Power Indicator LED to display the battery capacity



► Answers to the power demands of digital cinematography and broadcast cameras.

The CUE-D150 provides a robust 146Wh capacity with the ability to comfortably handle 10A/120W loads.

Suitable application such as

- ◆Camcorder (V-Mount) + LED Light (D-Tap) :ENG style
- ◆4K camera (V-Mount)
- ◆Camcorder (V-Mount) + Viewfinder Monitor (D-Tap)

ENDURA Battery

CUE-D95

91Wh Li-ion V-Mount Battery with 1 x D-Tap



- Capacity: 91Wh (14.4V 6.3Ah)
- Max. Discharge Current: 76W (6.3A 12V)
- * SUM of main power connector & D-Tap
- Dimensions: 97(W) x 146(H) x 59(D) mm
- Weight: 820g approx.
- End Voltage: 12V (Auto cut-off protection)
- D-Tap Output voltage: Battery through voltage
- D-Tap Max. Load: 50W
- Battery Protection: Over-charge, Over-discharge, Over-current,



4 Power Indicator LED to display the battery capacity



► The CUE-D95 is ideal for small to midsize cameras.

CUE-D95 provides 91Wh capacity with the ability to comfortably handle 6.3A/76W loads. Suitable applications for midsize cameras with relatively low power consumption rate.

◆ DSLR camera (V-Mount) + Recorder (D-Tap)

Due to the capacity being less than 100Wh, unlimited CUE-D95s can be carried on an aircraft for air travel.

*Please check with your air carrier for local rules prior to travel.

ENDURA Battery

CUE-D75

73Wh Li-ion V-Mount Battery with 1 x D-Tap



- Capacity: 73Wh (14.8V 4.9Ah)
- Max. Discharge Current: 59W (4.9A 12V)
- * SUM of main power connector & D-Tap
- Dimensions: 97(W) x 146(H) x 39(D) mm
- Weight: 610g approx.
- End Voltage: 12V (Auto cut-off protection)
- D-Tap Output voltage: Battery through voltage
- D-Tap Max. Load: 50W
- Battery Protection: Over-charge, Over-discharge, Over-current



4 Power Indicator LED to display the battery capacity



► The CUE-D75 is the smallest of the CUE Series and will appeal to users wanting a lightweight battery at an attractive price.

A very compact size battery with a built-in D-Tap connector, which is suitable to use with:

◆ Small size Monitor (V-Mount) + Wireless device (D-Tap)

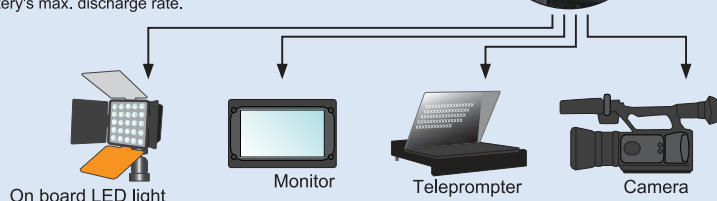
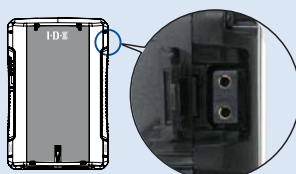
◆ Stabilizer system

◆ DSLR and other handheld camera systems with a V-Mount

CUE Series D-Tap connector

The D-Tap power output function is provided on CUE Series (1x D-Tap). Designed to power low draw equipment, such as onboard LED lights and monitors, the D-Tap can handle up to a 50W draw (except for CUE-D300 @100W). *

*The total draw applied to the battery should not exceed the battery's max. discharge rate.



Power Indicator

CUE-D300

5 step LED indicates battery's charge level while pressing the check button.

<●●●● lights up: approx. 80% ~ 100%>

<● light up: approx. 0% ~ 25%>



CUE-D150, CUE-D95, CUE-D75

4 step LED indicates battery's charge level while pressing the check button.

<●●● lights up: approx. 75% ~ 100%>

<● light up: approx. 0% ~ 25%>



*All IDX batteries are for use with IDX chargers only.

*IDX measures capacity of Lithium ion batteries as minimum capacity.

7V Small type Battery



► Sony L-Type Battery Series Affordable High Capacity Batteries with Multiple Power Outputs

The SL-F Series offer outstanding solutions for various equipment with SONY L mount type. Moreover, the SL-F series are equipped with X-Tap power output and USB -A type output. When using the C-XTAP2 cable, which users can configure to power other 7V equipment such as small monitors and LED lights, a range of shooting styles can be supported.



7.2V/7.4V Battery

SL-F70

9900mAh 7.2V Sony L-Series Battery

- Capacity:72Wh(7.2V 9,900mAh)
- Max.Discharge Current: 40W(8.0A 5.0V)
- Dimensions: 38.2(W) x 80.5(H) x 70.6(D) mm
- Weight:approx.350g



7.2V/7.4V Battery

SL-F50

6600mAh 7.2V Sony L-Series Battery

- Capacity:48Wh(7.2V 6,600mAh)
- Max.Discharge Current: 30W(6.0A 5.0V)
- Dimensions: 38.2(W) x 61.2(H) x 70.6(D) mm
- Weight:approx.250g

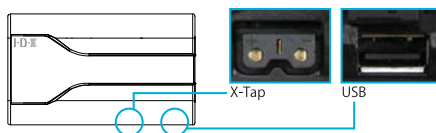


Power Indicator



<●●●●●:fully charged>
<●●:need to charge>

X-Tap connector / USB connector



【X-Tap】

DC Output range: 5.0V ~ 8.4V
Providing throughput battery voltage with a maximum output of 20W. X-Tap connector allows battery charging by specially designed LC-XT1 charger.

【USB】

USB A-type port, which supports 5V/2.3A output.

※There is no guaranty that this battery works normally with SONY camera.

► Compatible small battery line up for Panasonic and JVC camcorders

The SL-VBD Series batteries are manufactured exclusively for Panasonic professional camcorders. Designed with versatility in mind, the batteries are equipped with a USB connector and X-Tap connector for powering peripheral equipment.



7.2V/7.4V Battery

SL-VBD96

9600mAh 7.2V Panasonic Battery

- Capacity: 70Wh (7.2V 9,600mAh)
- Dimensions: 41.2 (W) x 80.5 (H) x 69.5 (D) mm
- Weight: approx. 350 g



7.2V/7.4V Battery

SL-VBD64

6400mAh 7.2V Panasonic Battery

- Capacity: 47Wh (7.2V 6,400mAh)
- Dimensions: 41.2 (W) x 61.2 (H) x 69.5 (D) mm
- Weight: approx. 250 g



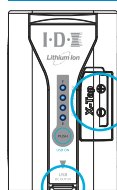
Applicable models: Panasonic AJ-PX270/285/298, HC-X1000, AG-DVX200

Power Indicator



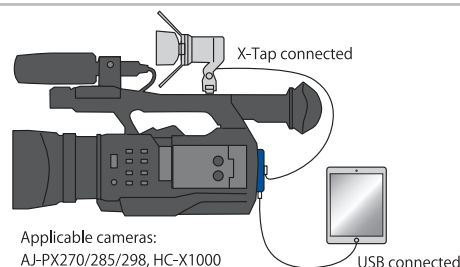
【Capacity display】
The remaining capacity is shown with four built-in LEDs.
<●●●●: fully charged>
<●●●: need to charge>

X-Tap connector / USB connector



【X-Tap】
DC OUT 8.4V-5V
Battery through voltage output / 20W max.

【USB】
DC OUT 5V (DC5V/1.5A)



7.2V/7.4V Battery

SSL-JVC75

7350mAh 7.4V JVC Battery

- Capacity: 55Wh (7.4V 7,350mAh)
- Dimensions: 43(W) x 80.5(H) x 70.4(D) mm
- Weight: approx. 350g



The SSL-JVC75 is not only for providing power to the JVC camcorders but also for IDX's LED camera light X10-Lite. The battery is equipped with a DC out X-Tap connector, the new standard connector for powering 7.4V accessories. It also has a marker system; Empty/Full Physical sliding switch to indicate battery status.



7.2V/7.4V Battery

SSL-JVC50

4900mAh 7.4V JVC Battery

- Capacity: 37Wh (7.4V 4,900mAh)
- Dimensions: 43(W) x 47(H) x 70.4(D) mm
- Weight: approx. 225g



The SSL-JVC50 is not only for providing power to the JVC camcorders but also for IDX's LED camera light X10-Lite as well.

SSL-JVC50/SSL-JVC75's compatible camcorders;
JVC GY-HM10, GY-HM600/620/650/660, GY-LS300CH, GY-HM200 series professional camcorders



NP-Style Battery

NP-Style Battery



NP-L7S

68Wh NP-Style Lithium Ion Battery

- Capacity: 68Wh (14.8V 4.6Ah)
- Dimensions: 185(W) x 72(H) x 25(D) mm
- Weight: approx. 460g



NP-L7S is the economical choice for an NP-style battery.

There are 3 Power Indicator LED to display the battery capacity.

The NP-L7S can be charged by current ENDURA series chargers via the A-E2NP adaptor.

A-E2NP

Adaptor to charge NP-battery on ENDURA V-Mount Chargers

- Dimensions: 76(W)x143(H)x41(D)mm
- Weight: approx. 270g

The A-E2NP is an adaptor to charge NP-style batteries (Li-ion/Ni-Cd) on an ENDURA V-Mount charger.



*All IDX batteries are for use with IDX chargers only.
*IDX measures capacity of Lithium ion batteries as minimum capacity.

ENDURA Charger

ENDURA Charger

VAL-4Si

8Ch (4+4) Simultaneous Quick Charger with BMS, LCD Display and Discharge Function



- Dimensions:160(W)x200(H)x288(D)mm
- Weight:approx.4400g
- Charge Current:
2.3A (Li-ion) when all 4 Ch:s are charging
3.0A (Li-ion) when up to 3 Ch:s are charging
1.9A (Ni-Cd / Ni-MH)
- Discharge Load Value:15W - 45W
- Input Voltage:AC100V - 240V 50/60Hz

The VAL-4Si is one of the most advanced chargers on the market, capable of charging up to 8 batteries simultaneously with 4 standard V-Mount channels plus an additional 4-channel charging base. Monitoring the status of each battery is an LCD display and control panel located on the front of the unit. Joined with IDX's BMS software, the VAL-4Si - via PC interface - provides battery data on history and condition of the batteries as a means to help manage and extend overall battery life. ※Can charge NP-type battery via optional A-E2NP charging adaptor.

ENDURA Charger

VL-4Se

4Ch Simultaneous Quick Charger



- Dimensions:156(W)x153(H)x288(D)mm
- Weight:approx.2700g
- Charge Current:
2.7A (Li-ion) when all 4 Ch:s are charging
3.0A (Li-ion) when up to 3 Ch:s are charging
- Input Voltage:AC100V - 240V 50/60Hz

The VL-4Se is a fully simultaneous 4-channel charger, housed in a high-impact, poly carbonate enclosure with a recessed power switch and carrying handle. Quick and powerful charging make the VL-4Se the perfect choice for broadcast and production facilities with a high battery usage. Each channel is operated independently so batteries can be placed on charger in any order and at any time. *Not compatible with BMS

※Can charge NP-type battery via optional A-E2NP charging adaptor.

V-Mount Li-ion	BP Ni-Cd	BP Ni-MH
NP Li-ion	NP Ni-Cd	BMS

ENDURA Charger

VL-4Si

4Ch Simultaneous Quick Charger with BMS and LCD Display



- Dimensions:156(W)x153(H)x288(D)mm
- Weight:approx.3200g
- Charge Current:
2.3A (Li-ion) when all 4 Ch:s are charging
3.0A (Li-ion) when up to 3 Ch:s are charging
1.9A (Ni-Cd / Ni-MH)
- Input Voltage:AC100V - 240V 50/60Hz

The VL-4Si is a fully simultaneous, high speed 4-channel charger. To monitor the charge status of each individual battery, an LCD display and control panel is located on the front of the unit. Together with IDX's Battery Management System software, the VL-4Si - via PC interface - provides detailed battery data to help manage and extend the life of large battery inventories. This is ideal for network operations and rental facilities.

※Can charge NP-type battery via optional A-E2NP charging adaptor.

※BMS without discharge function.

ENDURA Charger

VL-4X

Dual Sequential Charger



- Dimensions:90.5(W)x177(H)x250(D)mm
- Weight:Charger body approx.1100g
AC adaptor approx. 450g
- Charge output:16.8V 1.9A / MAX 2.7A
- Input Voltage:AC100V - 240V 50/60Hz

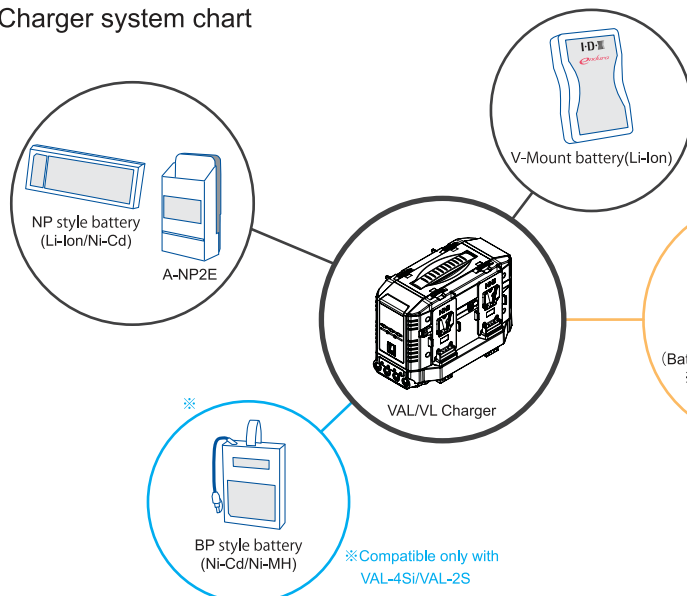
The VL-4X is a slim, lightweight, budget friendly dual sequential charger for V-mount Li-ion batteries. The charger provides sequential charge when batteries are installed on the same side. It provides simultaneous charge to batteries placed one on each side (L/R). An external AC adaptor allows fan-less and silent operation.

*Not compatible with BMS

※Can charge NP-type battery via optional A-E2NP charging adaptor.

V-Mount Li-ion	NP Li-ion
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Charger system chart



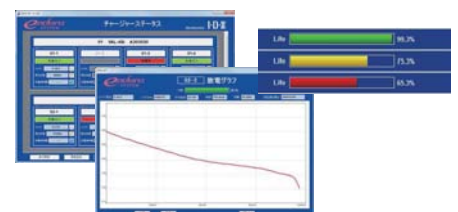
Battery Management System

BMS-B7

The BMS-B7 is the software that enables the VAL-4Si & VL-4Si chargers to display and measure special characteristics of V-mount type batteries when connecting to a PC via USB cable.

<System requirements>

- OS: Windows vista/7
- Chargers: VAL-4Si, VL-4Si
- ※Can collect discharging-data from VAL-4Si
- Batteries: IPL-150, IPL-98, ENDURA ELITE, E-HL9
- ※Discharging-curve can read from all of IDX ENDURA batteries



ENDURA Charger

VL-2000S

V-Mount
Li-IonNP
Li-Ion

2Ch Simultaneous Quick Charger with 100W DC Output



- Dimensions:231(W)x82(H)x182(D)mm
- Weight:approx. 1240g
- Charge Current:4A(1 Battery);3A(2 Batteries)
- Input Voltage:AC100V - 240V 50/60Hz

The VL-2000S is a fully simultaneous 2 channel Li-ion V-Mount battery charger with a 97W DC output (4-pin XLR). Supporting LIFE PLUS mode, the latest advances in charging technology, the VL-2000S can extend battery life up to 20%. The VL-2000S features Power Base mode - the ability to utilize the mounted batteries for powering equipment via the 4pin XLR output. Low voltage batteries are safely charged with the 'Recovery Charge' mode. The charger also houses energy efficient circuitry that will automatically power down the charger when inactive. ※Can charge NP-type battery via optional A-E2NP charging adaptor.

In addition, it supports PowerLink charging and can connect and charge maximum 8 of IPL batteries (IPL-150, IPL-98). (**)



[What is the Power-Link Charging]

On the VL-2000S charger, up to four IPL batteries can be stacked on each port. In addition, conventional IDX V-mount batteries can be mounted at the top of each battery stack. The charging will commence from the battery at the top of each stack and will work down as each battery becomes fully charged. Therefore, fully charged batteries are always at the top of each stack. **

** The VL-2000S supports PowerLink charging from firmware v1.02.
The VL-2000S firmware prior to v1.02 can be updated.

ENDURA Charger

VAL-2S

V-Mount
Li-IonBP
Ni-CdBP
Ni-MHNP
Li-IonNP
Ni-Cd

4Ch(2+2) Simultaneous Quick charger



- Dimensions:151(W)x79(H)x222(D)mm
- Weight:approx. 1100g
- Charge Current: Li-Ion → 4A/3A (Depends on the number of batteries/ type of batteries) Ni-Cd/Ni-MH → 2.5A
- Input Voltage:AC100V - 240V 50/60Hz

The VAL-2S is a 2ch Fully Simultaneous quick charger with additional 2 BP-port channels.

※Can charge NP-type battery via optional A-E2NP charging adaptor.

ENDURA Charger

VL-2PLUS

V-Mount
Li-IonNP
Li-IonNP
Ni-Cd

2Ch Sequential Charger with 60W DC Output



- Dimensions:151(W)x79(H)x212(D)mm
- Weight:approx. 950g
- Charge Current:Li-Ion→2.3A Ni-Cd→1.9A
- Input Voltage:AC100V - 240V 50/60Hz

The lightweight and durable VL-2PLUS delivers sequential 2-channel charging with unrivalled high speed and reliability, with the advantage of an integrated 60W power supply. Like all of our VL series, the VL-2PLUS is a multi-chemistry charger for both Li-Ion and Ni-Cd battery types. (Please only draw up to 30W when powering lights.)

※Can charge NP-type battery via optional A-E2NP charging adaptor.

ENDURA Charger

ENDURA Charger



VL-2H

2Ch Sequential Quick Charger

- Dimension:87.4(W)x183(H)x126(D)mm
- Weight:420g approx.
- Charge Current: 3.2A up to 5A
- Input Voltage: AC100V to 240V 50/60Hz

The VL-2H is a sequential 2 channel Li-ion V-Mount battery charger. Automatically detects the charging current depending on the battery capacity. When charging a large battery such as CUE-D300/DUO-C198, 5A charging is applied, which reduces the charging time significantly. The AC adapter included with this product can also be used as a DC power supply of 24V-5A (120W).
※Able to charge NP-type battery via optional A-E2NP charging adaptor.

V-Mount
Li-ion

NP
Li-ion

ENDURA Charger



VL-2X

2Ch Sequential Charger with 36W DC Output

- Dimensions:87.4(W)x183(H)x126(D)mm
- Weight:approx.455g
- Charge Current:2.7A
- Input Voltage:AC100V - 240V 50/60Hz

The VL-2X is a budget friendly sequential 2 channel Li-ion V-Mount battery charger with a 36W DC output (4pin XLR). Featuring 'Recovery Charge' mode, the VL-2X will safely charge low voltage batteries. The charger is designed with an external AC adaptor allowing for a fanless and silent operation. The eco-friendly charger supports automatic power-management - a feature that powers down the charger when inactive. The durable, compact, and feather weight design makes the VL-2X the perfect travel charger for shooters on the go. ※Able to charge NP-type battery via optional A-E2NP charging adaptor.

V-Mount
Li-ion

NP
Li-ion

ENDURA Charger



VL-DT1

D-Tap Advanced Battery Charger

- Dimensions: 110(W) x 33.5(H) x 62(D) mm (Main Body only)
- Weight:230g approx. (Main Body only)
- Charge Current:2A
- AC Adaptor Input Voltage:AC100V - 240V 50/60Hz

The D-Tap Charger is a single channel, low cost, portable charger designed to charge IDX batteries with an D-Tap Advanced port. The D-Tap Advanced's three pin design allows for safe charging by segregating the charger and discharge pins.

V-Mount
Li-ion
D-Tap Adv.



NP-Style Charger

12V Charger



JL-2PLUS

2Ch Sequential NP-Style Charger with 60W Power Supply

- Charge Current:2.3A (Li-ion) 1.9A (Ni-Cd)
- Input Voltage:AC100V - 240V 50/60Hz
- Dimensions:151(W)x70(H)x212(D)mm
- Weight:approx.800g

The JL-2PLUS sequentially charge both Li-ion and Ni-Cd NP-style batteries. Integrated 60W DC power supply provides 60W's of power via XLR output for cameras, lighting, or ancillary broadcast devices. (Please only draw up to within 30W when powering lights.)

NP
Li-ion

NP
Ni-Cd

7.2V/7.4V-Style Charger

► Chargers compatible 7.2V/ 7.4V batteries

7.2V/7.4V Charger

LC-2A

7.2V/7.4V Battery Charger for Panasonic, Canon & Sony batteries



- Dimensions : 125(W)×40(H)×111(D)mm
- Weight : approx. 190g (w/o AC adapter and cable)
- Voltage / Power : 12 - 19V DC / 36W max.
- Charging method :
Constant power and constant voltage
- Charging current : 1.9A min.
- Protection circuit :
Low voltage charging, Quick charging protection
- Accessories : Panasonic type, Canon type, Sony type



LC-2A is designed to charge for Panasonic/Canon/Sony Lithium Ion battery by replacing the battery adapter.



■Compatibility:

- ①IDX Li-ion battery : SSL-VBG50
Panasonic Li-ion battery : VW-VBG6, VW-VBG260, AG-BPS581, CGA-E/625
- ②IDX Li-ion battery : SL-VBD96, SL-VBD64, SL-VBD50
Panasonic Li-ion battery : VW-VBD55, VW-VBD58, AG-VBR69, AG-VBR89, AG-VBR118
- ③CANON 7.4V Li-ion battery : BP-955 BP-975
- ④CANON 7.2V Li-ion battery : LP-E6, LP-E6N
- ⑤IDX Li-ion battery : SL-F70, SL-F50
SONY 7.2V Li-ion battery : L series

7.2V/7.4V Charger

LC-2J

7.4V Battery Charger for IDX JVC batteries (exclusive through JVC)



- Dimensions:140(W)×46(H)×129(D)mm
- Weight: approx. 260g (main body only)
- Voltage / Power : 12 - 19V DC / 36W max.
- Charging method:constant voltage and current charge+ temperature detection
- Protection function: prohibits the charging of the low voltage/ temperature protection/ charging protection timer

The LC-2J is a two channel simultaneous quick charger for the IDX 7.4V SSL-JVC50 & SSL-JVC75 batteries.

- Compatibility: IDX SSL-JVC50/ SSL-JVC75



7.2V/7.4V Charger

LC-XT1

X-Tap Charger



- Dimensions:105(W)×30(H)×45(D)mm
- Weight: approx. 155g (main body only)
- Power : 36W max.
- Charging method :constant voltage and current charge
- Protection function:
Temperature protection / Over-current protection / Short-circuit protection / Reverse polarity protection / Charge protection timer

The LC-XT1 is a single channel, low cost, portable charger designed to charge IDX batteries with an X-Tap port. Compatible with SL-F50/70, SL-VBD64/96, and the SSL-JVC75.



Accessory / Adaptor / Light Line UP



AC Adaptor...P20



Power Base Station...P20



V-Plate / Adaptor...P21



Power Adaptor...P25



Checker...P25



Cable etc. ...P26



Light...P26

AC Adaptor (desktop/standalone)

AC Adaptor



IA-70a

70W AC Adaptor Power Supply

- Dimensions:90(W)x50(H)x190(D)mm
- Weight:approx.750g
- DC Output:14.5V(14.3V - 15.8V adjustable)
- DC Output Connector:4-Pin XLR(Pin 1 Negative/Pin 4 Positive)
- Input Voltage:AC100 - 240V 50/60Hz

The IA-70a is a single output 70W power supply with a universal AC100-240V input for worldwide operation. The IA-70a features a lightweight, rugged metal enclosure, adjustable output voltage and automatic overload protection.

AC Adaptor

IA-200N

150W AC Adaptor Power Supply



- Dimension: 125 (W) x 55 (H) x 235 (D)mm
- Weight: 1450 g approx.
- DC Output 15.1V (13.5 to 16.5V adjustable)
- DC Output Connector
4-Pin XLR (Pin 1 Negative/Pin 4 Positive)
- Input Voltage:AC100 - 240V 50/60Hz

The IA-200N is an AC adapter with a maximum output of 150W with two outputs.The output voltage can be variable from 13.5V to 16.5V, can be used for a variety of equipment.

AC Adaptor

IA-300N

240W AC Adaptor Power Supply



- Dimension: 125 (W) x 55 (H) x 235 (D)mm
- Weight: 1550 g approx.
- DC Output 15.1V (13.5 to 16.5V adjustable)
- DC Output Connector
4-Pin XLR (Pin 1 Negative/Pin 4 Positive)
- Input Voltage:AC100 - 240V 50/60Hz

The IA-300N is an AC adapter with a maximum output of 240W with three outputs.The output voltage can be variable from 13.5V to 16.5V, can be used for a variety of equipment.

Accessory (Power Base Station)

Using a power base station enables sufficient power to be delivered to equipment that needs high capacity, such as laptop editors, HD monitors and so on.



ENDURA Accessory

EB-4

4-Position Power Base Station



- Dimensions: 80(W) x 165(H) x 217(D) mm
(bottom open at 128(w))
- Weight:1300g approx.
- DC Output: 4-Pin XLR (Pin 1 negative /Pin 4 positive)
- Output Voltage: Battery through
- Battery Protection: Over-discharge

ENDURA Accessory

EB-2

2-Position Power Base Station



- Dimensions: 80(W) x 165(H) x 98(D) mm(bottom open at 128(w))
- Weight:700g approx.
- DC Output: 4-Pin XLR (Pin 1 negative /Pin 4 positive)
- Output Voltage: Battery through
- Battery Protection: Over-discharge

ENDURA Accessory

EB-424L

4-Position Power Base Station



- Dimensions: 80(W) x 165(H) x 217(D) mm
(bottom open at 128(w))
- Weight:1300g approx.
- DC Output: 1) 8pin LEMO connector(EGG-3B-308CLL)
12V(Pin 1,2,8 Negative / Pin 5,6,7 Positive)
24V(Pin 3 Negative / Pin 4 Positive)
2) 4Pin XLR connector for 12V
(Pin 1 Negative / Pin 4 Positive)
- Output Voltage: [24V output] 24.2V±0.7V
[12V output] Battery through
- Battery Protection: Over-discharge

[EB-2/EB-4/EB-424L common specification] These are the power base stations with Over-discharge protection. They provide low voltage battery level warnings.
Solid green(when the connected equipment switch on)→Solid Red (When the output voltage is approx. 14V) → Light out(when the output voltage is 12V) and stops outputting power.

Accessory (V-Plate/Adaptor)

ENDURA V-Plate



► For using our V mount battery with various equipments

The universal design of the IDX V-plate allows the adaption of most cameras and accessories, making it simple and easy to use the full range of ENDURA batteries and accessories.

Digi-view function: Digi-View is a system that allows the remaining battery capacity, from Digi-View featured batteries, to be displayed in the camera viewfinder. Cameras designed with this feature show remaining battery capacity as a percentage and are fitted with data receiving connector(s).
*The Digi-View function is not available to all video cameras.



P-V2

V-Mount Plate with D-Tap & Digi-View

- Dimensions: 82.5(W) x 142(H) x 12(D) mm (Protruding part not included)
- Weight: approx. 160g
- Maximum D-Tap Output: (Through-out voltage) 50W

P-VS2PW

V-Mount Plate with D-Tap & Digi-View & Synchron

- Dimensions: 82.5(W) x 142(H) x 12(D) mm (Protruding part not included)
 - Weight: approx. 180g
 - Maximum D-Tap Output: (Through-out voltage) 50W
- Compatible models: Panasonic /AJ-HPX3100G, AJ-HPX5000

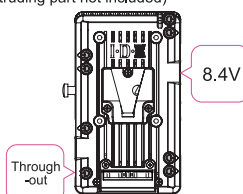


Equipped with 2 power cable connectors.

P-V284

V-Mount Plate with Dual D-Taps & Digi-View (8.4V)

- Dimensions: 82.5(W) x 142(H) x 12(D) mm (Protruding part not included)
- Weight: approx. 180g
- Maximum D-tap output: (Through-out voltage) 50W, (@ 8.4V) 25.2W



P-VS2

V-Mount Plate with D-Tap & Digi-View & Synchron

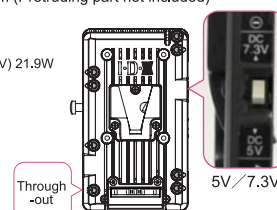
- Dimensions: 82.5(W) x 142(H) x 12(D) mm (Protruding part not included)
- Weight: approx. 160g
- Maximum D-Tap Output: (Through-out voltage) 50W



P-V257

V-Mount Plate with Dual D-Taps & Digi-View (5V/7.3V)

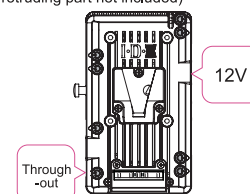
- Dimensions: 82.5(W) x 142(H) x 12(D) mm (Protruding part not included)
- Weight: approx. 180g
- Maximum D-tap output: (Through-out voltage) 50W, (@ 5V) 15W, (@ 7.3V) 21.9W



P-V212

V-Mount Plate with Dual D-Taps & Digi-View (12V)

- Dimensions: 82.5(W) x 142(H) x 12(D) mm (Protruding part not included)
- Weight: approx. 180g
- Maximum D-tap output: (Through-out voltage) 50W, (@ 12V) 36W



► For Blackmagic URSA

ENDURA V-Plate



ET-PV2UR

V-Mount Adaptor for Blackmagic URSA & URSA Mini Camera

- Dimensions: 82.5(W) x 142(H) x 12(D) mm (Protruding part not included)
- Weight: approx. 170g
- Maximum D-Tap Output: (Through-out voltage) 50W

ET-PV2UR attaches directly to Blackmagic URSA camera to enable it to be powered from IDX ENDURA Lithium Ion batteries.



► For 3-Stud Mount

ENDURA V-Plate



A-AB2E

3-Stud to V-Mount Adaptor Plate

- Dimensions: 96(W) x 135(H) x 27(D) mm (Protruding part not included)
- Weight: approx. 200g

This adaptor locks onto 3-stud mounting plates as a temporary or transitional 3-stud converter to a V-Mount configuration. The flexibility of the converter allows ENDURA system batteries to be used on 3-stud mounting systems. Please note that when using the A-AB2E, the Digi-View function becomes disabled.



► Additional of D-Tap and USB

ENDURA V-Plate

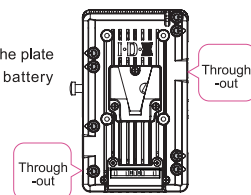


A-E2DT-2N

V-Mount to V-Mount Camera Adaptor with dual D-Taps DC out

- Dimensions: 82.5(W) x 142(H) x 36(D) mm
- Weight: approx. 220 g
- D-Tap output: two
- Maximum output: (Through-out voltage) 50W each

The A-E2DT-2N is a V-Mount to V-Mount plate that has 2x D-Taps. The plate is designed to mount between the camera and battery, with the battery providing through voltage to the camera and D-Tap ports.



ENDURA V-Plate



MD-NBV

Male V-Mount to Female V-Mount with 5 D-Taps

- Dimensions: 96(W) x 135(H) x 27(D) mm (Protruding part not included)
- Weight: approx. 200g
- Maximum D-Tap Output: 2A/24W each (fused)
- Maximum Total Output: 10A/120W

Designed to be sandwiched between a V-Mount camera and battery or mounted on a V-Dock, the MD-NBV, has five (5) D-Taps and allows you to power accessories such as onboard monitors, lights, wireless receivers, media recorders, signal converters, etc. Max draw from each D-Tap is 30W/2A (each D-Tap independently fused), and total Max draw is 120W/10A.



ENDURA V-Plate



TA-PV2USB

V-Mount Plate with D-Tap & USB Output

- Dimensions: 98(W) x 141(H) x 20(D) mm (Protruding part not included)
- Weight: approx. 181g
- Power Outputs: USB 5V/1A
- D-Tap 12V (Unregulated) 50W max.

TA-PV2USB allows direct mounting of IDX ENDURA batteries and is made to power and charge the USB devices. The plate is designed to be attached directly to the IDX A-CP(J) universal mounting plate, or any other mounting plates on industry standard rail systems.



► For Monitors

ENDURA Accessory



A-E2LCD-2

ENDURA V-Mount Adaptor with 100 VESA for LCD monitor

- Dimensions: 122(W)x186(H)x26(D)mm (Handle part included)
- Weight: approx. 580g
- DC Output: 4-Pin XLR (Pin 1 Negative/Pin 4 Positive)
- Cable Length: 23cm
- Output voltage: Battery through out

A-E2LCD-2 is compatible with various LCD monitors using the industry standard VESA 100 base. Power to the LCD is provided via the adaptor's 4-pin pigtail XLR female connector.

Please check with IDX for confirmation of LCD model compatibility.



example of use

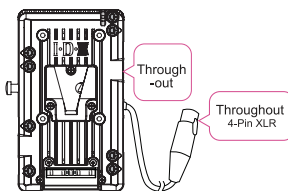
ENDURA Accessory



P-V2(AT-SU)

ENDURA V-Mount Adaptor for Atomos SUMO

- Dimensions: 82.5(H) x 142(W) x 12(D)mm
- Weight: approx. 232g
- Maximum D-Tap Output: (through-out voltage) 50W
- DC Output: 4-Pin XLR female (Pin#1-Negative/Pin#4-Positive)
- Output voltage: Battery through voltage
- Cable Length: approx. 40cm



example of use

The P-V2(AT-SU) allows direct mounting of IDX ENDURA batteries and is designed to be attached directly to the standard Atomos SUMO accessory (BattWing mounting bracket). Power to the Atomos SUMO monitor via 4-pin XLR female connector.

► With NP-Battery Holder etc

ENDURA V-Plate



A-NH2E

Male V-Mount Plate with Digi-View

- Dimensions: 76(W)x150(H)x13(D)mm
- Weight: approx. 100g

The A-NH2E is a male V-mount adaptor plate for the NP (NH-201/NH-202) and BP battery holders, which allows NP or BP batteries to be used with V-mount camera.



example of use

► For equipment with V-mount

ENDURA V-Plate

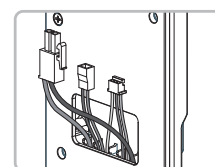


A-MT2V

Male V-Mount Adaptor Plate with Digi-View

- Dimensions: 82.5(W) x 142(H) x 18(D) mm
- Weight: approx. 110 g
- Output Voltage: Power Connector through out

The A-MT2V is a male V-mount Adaptor bracket that allows equipment to easily adapt to V-mount (with external screw holes).



Rear Side

► For Rod System

ENDURA Accessory



A-CP(J)

Multipurpose Adaptor Plate

- Dimensions:98(W)×141(H)×20(D)mm(with Clamp Adaptor)
- Weight:approx.290g(with Clamp Adaptor)

The A-CP(J) aluminum cheese plate and clamp allows to attach IDX V-Mount P-V2 series plates on rod system in variety of mounting positions.

ENDURA Accessory



ET-PV2BM

V-Mount Adaptor for Blackmagic Cinema Production Camera

- Dimensions:82.5(W)×142(H)×12(D)mm
- Weight:approx.210g
- Cable Output: DC12~17V (through-out)
- Maximum D-Tap output: (Through-out voltage) 50W

ET-PV2BM allows direct mounting of IDX ENDURA batteries and is designed to attached directly to the IDX A-CP(J) or any other mounting plates on industry standard rail systems.

ENDURA Accessory



A-E2EOSC

V-Mount Adaptor Plate for Canon C100/300/500

- Dimensions:82.5(W)×142(H)×12(D)mm(Cable not included)
- Weight:approx.210g
- Cable Output: DC8.4V / Max.5A (Max. 42W)
- Cable Length:50cm
- Maximum D-Tap output: (Through-out voltage) 50W each

A-E2EOSC allows direct mounting of IDX ENDURA batteries and is designed to attached directly to IDX A-CP(A) or any other suitable mounting plates on industry standard rail systems.



► Wireless Receiver Mounting Bracket

ENDURA Accessory



A-MWR

Multi-position Wireless Receiver Mounting Bracket

- Dimensions:115(W)×153(H)×102 - 153(D)mm
- Weight:approx.520g
- Maximum D-Tap Output: (Through-out voltage) 50W

Attaches directly to a V-Mount type camcorder without using screws; adjustable to four positions and allows PowerLink capability. Wireless receiver and HDD can be attached to either side of the bracket; D-Tap connector included. Fits most of professional cameras.



Accessory (Power Adaptor)

► The multiple usage is possible for peripheral equipment.

These adaptors allow power to be taken from an IDX ENDURA Lithium Ion battery via a standard 4-Pin female XLR-style connector, and are useful for powering portable monitors or mixers in the field. The C-EB12V(XLR) for regulated 12V voltage power, and the SD-1E for regulated 7.2V voltage power.



* Main bodies in common. Specification varies on model.

※Belt Loop on backside

Accessory

C-EB(XLR)

ENDURA V-Mount to XLR with Belt Loop



- Dimensions:67(W)x106(H)x35(D)mm
Cable Length:28cm
- Weight:approx.270g
- DC Output:4-Pin XLR(Pin 1 Negative/Pin 4 Positive)
- Output voltage:Battery through out

Accessory

SD-1E

ENDURA V-Mount to XLR with Belt Loop



- Dimensions:67(W)x106(H)x35(D)mm
Cable Length:28cm
- Weight:approx.280g
- DC Output:4-Pin XLR
Battery through out(Pin 1 Negative/Pin 4 Positive)
7.2V(Pin 2 Positive/Pin 3 Negative)

Accessory (Checker)

Accessory

TK-E1HG

Portable Battery Checker

- Dimensions:68(W)x32(H)x74(D)mm (Protruding part not included)
- Weight:approx.150g

The TK-E1HG is a portable V-mount battery checker.
It indicates voltage, degradation level and digital data (if applicable) on its LCD screen.

- IDX Mode(IB Mode):IPL-150/98, Imicro-150/98, DUO-C198/150/98,ELITE,E-HL9
*Items ⑤~⑨ are not displayed on DUO-C198/150/98,Imicro-150/98.
- ①Battery Voltage(V),②Degradation Level (5-Point Scale),③Remaining Capacity Ratio(%),④Current Capacity(Wh),⑤Version No./Cycle Count,⑥Over-Discharge Count,⑦High Load Count,⑧First Charge Date,⑨Serial Number
- SMBus Mode(SB Mode):IPL-150/98, Imicro-150/98, DUO-C198/150/98, DUO-150/95
①Battery Voltage,②Degradation Level (5-Point Scale),③Remaining Capacity Ratio(%),
④Current Capacity(Wh),⑤Battery Temperature(°C),
⑥Over-Discharge Count(Not displayed on DUO-150/95)
- S-Type(non-digital) Mode:CUE-D300/150/95/75, E-HL10DS,DUO-C190/95, ELITE-S, E-HL9S, E-10S
①Battery Voltage,②Degradation Level (5-Point Scale)



※Some battery models can be switched between IDX mode and SM-Bus mode by user operation. For details, refer to the instruction manual for each batteries.

Accessory (Cable etc.)

Accessory



D-Tap/D-Tap Plug Cable

D-Tap Plug(Male) / D-Tap Plug(Female)

D-Tap Plug Cable Cable Length:80cm

Connector for taking power from the DC output on the IDX plate to the camcorder device or accessory.

ENDURA Accessory



C-ZLPRO

DC Cable for Canon CINE-SERVO Lens

■Cable Length:45cm

C-ZLPRO allows 12- 17V DC to be supplied either directly from batteries such as the ENDURA DUO or CUE series, or from the D-Tap output from IDX ENDURA V-Mount plates.D-Tap output from IDX ENDURA V-Mount plates.



Accessory

DC-S2

DC Cable

- Length:200cm
- DC Output:4-Pin XLR (Pin 1 Negative/Pin 4 Positive)



Accessory

C-XTAP2

X-Tap Plug Cable Cable Length:80cm

The C-XTAP2 is a DC cable utilizing the X-Tap, the new standard connector for powering 7.4V accessories.



Accessory

DC-DC Cable

DC cable that can power supply to each equipment via D-Tap. Must combine with suitable V-mount Plate for voltage conversion.

- ①C-EOSC: Cable for use with Canon EOS7D/5D Mark II & P-V257
- ②C-PIN: Cable for use with SONY PMW-EX1/EX3 series & P-V212
- ③C-SONC: Cable for use with SONY HVR series & P-V284



LED Light

LED Light



X10-Lite/X10-Lite-S

High Performance LED On-board Camera Light

The X10-Lite is a compact, high-powered LED light that uses LDE high-brightness technology. (Equivalent to tungsten 12V50W (*lumens equivalent)) It operates with a very low power consumption of 16W and produces an impressive 1450 lux (1m) of light.

Due its compact size, it is convenient to use on long shoots. In addition, the X10-Lite can be powered via the cameras battery if necessary by using the included D-Tap ~ DC cable.It has a fully adjustable light dimmer with no quality loss on beam. The unit also has a camera shoe mount accessible for easy attachment. (shoe mount can remain securely fitted to the camera or tripod when the light is disconnected).

X10-Light has ability to change the spotlight to 3200K using the industry standard condenser lens and diffuser.

- Dimensions:108(W)x150(H)x129(D)mm
- Weight:approx.470g
- Input Voltage:DC6V - DC17V
- Brightness:1250Lux
- Dimmer control:0% - 100%
- Beam angle:90°/45°
- Color temperature:4500K/3200K
- Standard Accessories: D-tap~DC cable, Camera Shoe adppter, Carrying case

X10-Lite:Battery type IDX 7.4V Li-Ion Battery:SSL-JVC50,SSL-JVC75
*Estimated corresponding battery lighting time; SSL-JVC50: 3hours.

X10-Lite-S:Battery type sony Li-Ion Battery:NP-F770/NP-F970
*Estimated corresponding battery lighting time; SL-F70: 3hours.

CM-SB

HandGrip (Optional)

CM-SB is Handgrip for X10-Lite/X10-Lite-S.



Wireless Video Transmission System

Long Distance Model



The technology developed by IDX meets customers' needs to achieve great distances with ease of use.

Wireless Video Transmission System

CW-F25

3G-SDI/HD-SDI 25Mbps H.264 Wireless HD Transmission System

- Frequency: 5GHz band
- Channel bandwidth: 40MHz
- Transmit Power: Max 23dbm (200mW)
- Video Formats: 3G-SDI(Level A/B)/HD-SDI*
- Transmit Method: MIMO/OFDM/BEAM-FORMING
- Transmit Range: Up to 2000m (free-line-of-sight) **
- Latency: approx. 250msec
- Link mode: UNICAST
- Power Consumption(MAX): TX/RX 15W
- Dimensions: TX: 203x155.5x44mm/ RX: 213x150x51mm
- Weight: TX: approx. 1160g/RX: approx. 1190g



Receiver(RX)

Transmitter(TX)

► World' s First Multiple Communication Function

The CW-F25 is not an ordinary downlink video transmission system. It supports a variety of bidirectional signals and data such as return video, intercom, and tally. In addition, the CW-F25 is equipped with an Ethernet I/O. The Ethernet I/O acts as a wireless LAN bridge and is capable of supporting remote controller or other data link, etc.

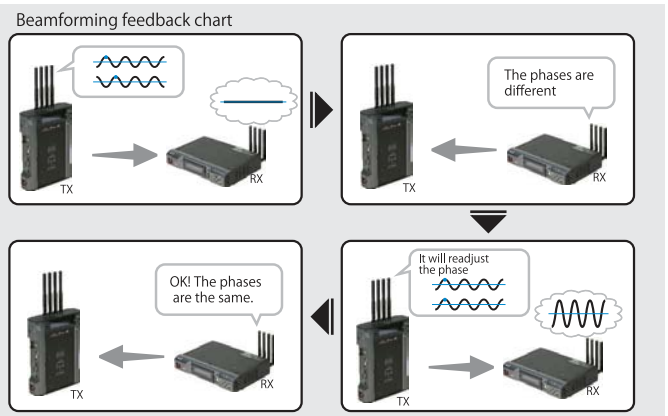
► Long Distance Wireless System

The CW-F25 operates on 5GHz radio frequency band. With the implementation of Wireless LAN technology, newly developed 4 x 4 MIMO antenna system, and beam-forming* technology, the CW-F25 is capable of transmitting long distances with line of sight. The CW-F25 is user friendly and can be used indoors and outdoors.

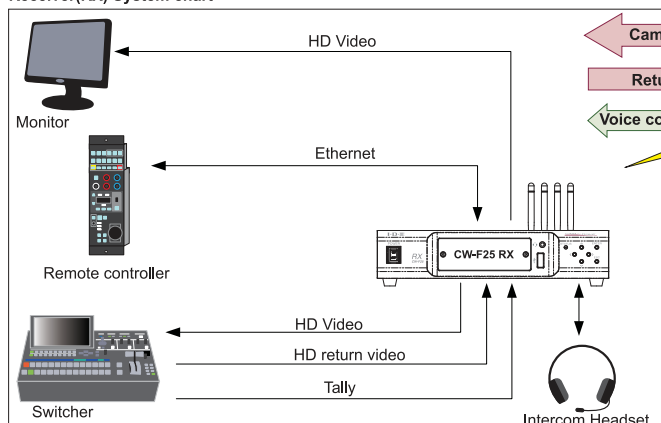
*Beam-forming

Beamforming is a transmission technology that analyzes radio wave reception statuses and sends feedback to the transmitter. This enables the TX and RX to effectively communicate phase levels and amplitude, thereby optimize the gain and overall transmission signal.

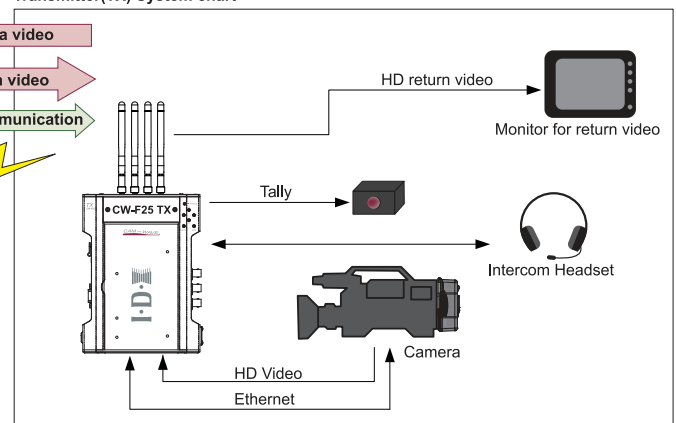
* Video Format: The video format of CW-F25 is compliant with SMPTE, however, due to the characteristics of wireless transmitting process, it does not assure to support accurate performance to all of the connected devices.
** Transmit Distance: The maximum transmission distance are based on free line of site with no obstructions or preexisting wireless that can cause interference. The 2km transmission distance is based on, in addition to the above, a video bit rate of 3Mbps, no return video, and with the RX antennas positioned 3m high.



Receiver(RX) System chart



Transmitter(TX) System chart



Short Distance Models



Wireless Video Transmission System

CW-3

3G-SDI/HD-SDI Uncompressed Wireless HD Transmission System

- Frequency:5GHz band
- Channel bandwidth:40MHz
- Transmit Power:approx.50mW
- Video Formats:3G-SDI
- Transmit Method:MIMO/OFDM
- Transmit Range:approx.50m with no loss in signal quality.
- Latency:less than 1ms
- Link mode:UNICAST
- Power Consumption(MAX):
TX 8W / RX 10W
- Dimensions:
TX 109.2x25.0x69.0mm
RX 154.5x25.0x75.3mm
Antenna:108.0x10.0x10.0mm
- Weight:
TX approx.150g
RX approx.165g



Receiver(RX)

Transmitter(TX)

Wireless Video Transmission System

A-CW3S

Battery Adaptor for CW-3 (common use for TX,RX)



- Dimensions:97(W)x111(H)x76(D)mm (Original Position)
- Weight:approx.160g
- Output voltage:(DC plug φ5.5 x φ2.1)
- DC5.0V(USB)
- Input voltage: DC9V – 6.5V
- Accessories:
<Packing List > Camera screw x1 , Instruction manual x1 ,Battery module mounting screw x 4

This battery adaptor designed to be used with our SL-F50/70 as well as Sony L series 7.2V batteries.
Can be used for both CW-3 TX/RX and offers flexible mounting with 4 possible TX positions.

Wireless Video Transmission System

CC-P1200-CW3

Pelican case for CW-3



- Dimensions:270(W)x246(H)x124(D)mm
Inside dimension:235(W)x181(H)x105(D)mm
- Weight:approx.1400g

The CC-P1200-CW3 is a Pelican case that can contain a CW-3 set. It comes with inner foam cut to hold and protect the equipment.

Wireless Video Transmission System

CC-P1400-CW3

Pelican case for CW-3/A-CW3S/Charger



- Dimensions:339(W)x295(H)x152(D)mm
Inside dimension:300(W)x225(H)x132(D)mm
- Weight:approx.1400g

The CC-P1400-CW3 is a Pelican case that can contain a CW-3 set together with A-CW3S adaptor, small batteries and charger. It comes with inner foam cut to hold and protect the equipment.

■Glossary

Explanation of each protection function

Discharge Cut Off function	Discharge Cut Off function: this function stops discharging when the battery reaches low voltage to prevent Over-discharging.
Discharge termination voltage	Discharge Cut Off voltage: minimum voltage the battery can reach without experiencing cell damage.
Over-charging protection	Over-charging protection: Voltage Monitoring function to prevent over-charging of the battery.
Over-discharging protection	Over-discharging protection: Voltage Monitoring function to prevent cell breakdown or cell-degradation due to over-discharge of the battery.
Over-current protection	Over-current protection: Current Monitoring function to prevent over-current of the battery.
Temperature protection	Temperature protection: Temperature Monitoring function that prevents the battery from reaching dangerous temperature ranges.

■How to calculate battery run time

Battery run time can be calculated using the following formula.

- Battery capacity(Wh) / consumption of connection device(W) ×60(min) *this is an approximate numerical number, please use as a criterion.
- Please note that discharge characteristics can significantly decrease in low temperature environments.

■Warranty

Basic Terms:

- 1)For the IDX warranty to be valid, users must correctly follow the operating instructions as per the products Instruction Manual.
 - 2)Any damage caused by customers through neglect or incorrect operation, may cause the warranty to be voided.
 - 3)Warranty to be voided if the products serial number sticker is removed or replaced.
 - 4)Warranty product repair or replacement will be applied in the instance that all conditions indicated on the website are met.
 - 5)Warranty Battery replacements will only be applied to batteries purchased through IDX's authorized distributor or dealer networks.
 - 6)Battery capacity warranty periods:
 - *BMS compatible battery model: 2 years from the date of purchase under manufacturing defects caused by poor workmanship or materials.
 - *Non-BMS compatible battery model: 1 year warranty from the date of purchase under manufacturing defects caused by poor workmanship or material.
 - 7)Battery housing case, AC Adaptor, and Accessory warranty periods: 2 years from the date of purchase under manufacturing defects caused by poor workmanship or materials.
 - 8)Charger warranty periods: 3 years from the date of purchase under manufacturing defects caused by poor workmanship or materials.
- *Refer to IDX website for more information (www.idx.tv)



■Lithium Ion Air Transportation Regulations

Please refer to the IDX USA website for important information regarding the transportation of Lithium Ion batteries based on ICAO/IATA 61th Edition of IATA DGR. The latest rules affect how Lithium Ion batteries are carried on-board passenger aircraft as well as the way they are classified, labeled and packed when transported by air cargo.

www.idxtek.com/lithium-ion-transportation/

UN Tested and Certified for Air Travel Label



Look for this label(two kinds) on your IDX battery and scan the QR code for real time up to date transportation regulations.



Web-Based Documentation and Interaction - www.idxtek.com

Detailed information about various technical resources is immediately and easily accessible on our United States website. Product introductions, press releases, technical support downloads and direct customer inquiries are among some of our site's selections our customers can review, reference and use to their benefit.

A to Z

A  A-AB2E 22 (3-Stud to V-Mount Adaptor Plate)	 DUO-C150 07 (Compact 143Wh Li-ion V-Mount Battery with 2 x D-Tap & USB)	 P-VS2PW 21 (V-Mount Plate with Dual D-Taps & Digi-View & Synchron)
 A-CP(J) 24 (Multipurpose Adaptor Plate)	 DUO-C198 07 (Compact 191Wh Li-ion V-Mount Battery with 2 x D-Tap & USB)	S  SD-1E 25 (ENDURA V-Mount to XLR with Belt Loop)
 A-CPmicro 10 (Micro Cheese Plate)	 DUO-C98 08 (Compact 96Wh Li-ion V-Mount Battery with 2 x D-Tap & USB)	 SL-F50 13 (6600mAh 7.2V Sony L-Series Battery)
 A-CW3S 28 (Battery Adaptor for CW-3)	E  EB-2 20 (2-Position Power Base Station)	 SL-F70 13 (9900mAh 7.2V Sony L-Series Battery)
 A-E2DT-2N 22 (V-Mount to V-Mount Camera Adaptor with Dual D-Taps DC out)	 EB-4 20 (4-Position Power Base Station)	 SL-VBD64 14 (6400mAh 7.2V Panasonic Battery)
 A-E2EOSC 24 (V-Mount Adaptor for Canon C100/300/500)	 EB-424L 20 (4-Position Power Base Station)	 SL-VBD96 14 (9600mAh 7.2V Panasonic Battery)
 A-E2LCD-2 23 (ENDURA V-Mount Adaptor for with 100 VESA LCD monitor)	 ET-PV2BM 24 (V-Mount Adaptor for Blackmagic Cinema Production Camera)	 SSL-JVC50 14 (4900mAh 7.4V JVC Battery)
 A-E2NP 14 (Adaptor to charge NP-battery on ENDURA V-Mount Chargers)	 ET-PV2UR 21 (V-Mount Adaptor for Blackmagic URSA & URSA Mini Camera)	 SSL-JVC75 14 (7350mAh 7.4V JVC Battery)
 A-MT2V 23 (Male V-Mount Adaptor Plate with Digi-View)	I  IA-200N 20 (150W AC Adaptor Power Supply)	T  TA-PV2USB 22 (V-Mount Adaptor Plate with USB Output)
 A-MWR 24 (Multi-position Wireless Receiver Mounting Bracket)	 IA-300N 20 (240 W AC Adaptor Power Supply)	 TK-E1HG 25 (Portable Battery Checker)
 A-NH2E 23 (Male V-Mount Plate with Digi-View)	 IA-70a 20 (70W AC Adaptor Power Supply)	V  VAL-2S 16 (4Ch(2+2) Simultaneous Quick charger)
 A-Vmicro2 10 (Micro 2ch Hot Swap Adaptor)	 Imicro-150 09 (145Wh Li-ion V-Mount battery with 2 x D-Tap)	 VAL-4Si 15 (8Ch(4+4) Simultaneous Quick Charger with BMS, LCD Display and Discharge Function)
B  BMS-B7 15 (Software of Battery Management System)	 Imicro-98 09 (97Wh Li-ion V-Mount battery with 2 x D-Tap)	 VL-2000S 16 (2Ch Simultaneous Quick charger with 100W DC Output)
C  C-EB(XLR) 25 (ENDURA V-Mount to XLR with Belt Loop)	 IPL-150 05 (143Wh PowerLink Li-ion V-mount Battery with 2xD-Taps & 1xUSB)	 VL-2H 17 (2Ch Sequential Quick Charger)
 C-XTAP2 26 (X-Tap Plug Cable)	 IPL-98 05 (96Wh PowerLink Li-ion V-mount Battery with 2xD-Taps & 1xUSB)	 VL-2PLUS 16 (2Ch Sequential Quick Charger with 60W DC Output)
 C-ZLPRO 26 (DC Cable for Canon CINE-SERVO Lens)	J  JL-2PLUS 17 (2Ch Sequential NP-Style Charger with 60W Power Supply)	 VL-2X 17 (2Ch Sequential Charger with 36W DC Output)
 CC-P1200-CW3 28 (Pelican case for CW-3)	L  LC-2A 18 (7.2V/7.4V Battery Charger for Panasonic, Canon & Sony batteries)	 VL-4Se 15 (4Ch Simultaneous Quick Charger)
 CC-P1400-CW3 28 (Pelican case for CW-3/A-CW3S/Charger)	 LC-2J 18 (7.4V Battery Charger for IDX JVC batteries)	 VL-4Si 15 (4Ch Simultaneous Quick Charger with BMS and LCD Display)
 CM-SB 26 (HandGrip)	 LC-XT1 18 (X-Tap Charger)	 VL-4X 15 (Dual Sequential Charger)
 CUE-D150 11 (146Wh Li-ion V-Mount Battery with D-Tap)	M  MD-NBV 22 (Male V-Mount to Female V-Mount with 5 D-Taps)	 VL-DT1 17 (D-Tap Advanced Battery Charger)
 CUE-D300 11 (286Wh Li-ion V-Mount Battery with D-Tap)	N  NP-L7S 14 (68Wh NP-Style Lithium Ion Battery)	X  X10-Lite/X10-Lite-S 26 (High Performance LED On-board Camera Light)
 CUE-D75 12 (73Wh Li-ion V-Mount Battery with D-Tap)	P  P-V2 21 (V-Mount Plate with D-Tap & Digi-View)	
 CUE-D95 12 (91Wh Li-ion V-Mount Battery with D-Tap)	 P-V2(AT-SU) 23 (ENDURA V-Mount Adaptor for Atomos SUMO)	
 CW-3 28 (3G-SDI/HD-SDI Uncompressed Wireless HD Transmission System)	 P-V212 21 (V-Mount Plate with Dual D-Taps & Digi-View (12V))	
 CW-F25 27 (3G-SDI/HD-SDI 25Mbps H.264 Wireless HD Transmission System)	 P-V257 21 (V-Mount Plate with Dual D-Taps & Digi-View (5V/7.3V))	
D  D-Tap/D-Tap Plug Cable 26	 P-V284 21 (V-Mount Plate with Dual D-Taps & Digi-View (8.4V))	
 DC-DC Cable 26	 P-Vmicro 10 (V-Mount Micro Plate)	
 DC-S2 26 (DC Cable)	 P-VS2 21 (V-Mount Plate with Dual D-Taps & Digi-View & Synchron)	



Company Profile


Home Page: <https://www.idx.tv/>


Japan : IDX Company, Ltd.

6-28-11 Shukugawara, Tama-ku,
Kawasaki-shi, Kanagawa-ken, 214-0021, Japan
Tel: +81-044-850-8801 Fax: +81-044-850-8838

E-mail: idx.japan@idx.tv

E-mail: asia.sales@idx.tv

 <https://www.facebook.com/idxjapan>

 https://twitter.com/IDX_JP19890222



USA : IDX System Technology, Inc.

2377 Crenshaw Blvd, Suite 160,
Torrance CA 90501, USA

Tel: +1-310-328-2850

Fax: +1-310-328-8202

E-mail: idx.usa@idx.tv



Europe : IDX Technology Europe, Ltd.

Unit 9, Langley Park,
Waterside Drive, Langley,
Berkshire SL3 6AD, England

Tel: +44-1753-547-692

Fax: +44-1753-546-660

E-mail: idx.europe@idx.tv



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