QUICK START GUIDE



pcProx[®] Plus Readers for Rockwell Automation

PanelView[™] Plus & FactoryTalk[®] View Machine Edition (ME)



This document provides the following information:

- I. Finding the Username (User ID) and Password
- II. Login Process
- III. Configuring the Badge (Card) Technology
- IV. Reader Use Per Application

The pcProx Plus for Rockwell Automation is configured to work with the Login prompt in a PanelView Plus terminal as well as an enrollment unit.

In FactoryTalk View ME for PVP terminals with Rockwell FactoryTalk View Studio Machine Edition (ME), it is recommended that the security provision which requires operators to logon with username and password be implemented. For auto-enrollment, version 8.0 or greater is required. With version 8.0 firmware on the terminal, you can use the autoenrollment feature and add the user and password directly at the terminal. Logon is significantly simplified using pcProx Plus badge readers for Rockwell Automation with the existing employee ID badges.



PanelView Plus Graphic Terminals





RF IDeas pcProx[®] Plus Readers

Desktop

Surface Mount

I. Finding User Name and Password

- 1. Connect the RF IDeas pcProx Plus Rockwell Automation reader to a computer.
- 2. Open the web browser and navigate to http://www.rfideas.com/industry/rockwell
- 3. Select the **REFERENCES AND DOWNLOADS** tab.
- 4. Download the Rockwell Keystroke Output Capture Utility
- 5. Save and extract the **RockwellKeystrokeOutputCaptureUtility.zip** file to your computer.

The unzipped contents include the .exe utility and the Rockwell Keystroke Output Capture Utility User Guide.

II. Login Process

Refer to Rockwell Automation documentation on creating User Profiles in FactoryTalk View Studio and transferring the.mer file into FactoryTalk View ME.

Note: If a keyboard is plugged in, make sure the <u>**caps lock**</u> is off/not enabled. Present the card to the reader. The User Name and Password verification will occur automatically.

III. Configuring the Badge (Card) Technology

From the PC, download and run the **pcProxConfig.exe** utility found on the pcProx Plus Support page:

http://www.rfideas.com/support/product-support/pcprox-plus

Note: It is **<u>not</u>** recommended to read the credentials on the Rockwell pcProx Plus readers with this utility.

If a user reads credentials while in the utility, it may alter the reader settings.

If the credential was inadvertently presented to the reader while in this utility, please use the drop down menu **Device > Reset to Defaults** to correct the reader settings.

Configuration

On the main screen, to the right of the "Configuration #" field, is a drop down list of supported card types.

- 1. Select your badge (card) type from the list.
- 2. From the Device menu drop-down, select Write Active settings to write the selected information

e Connect Device Navigation View Help	
Connect Disconnect Write Active	
droPus	
Configuration # 1 - HDD Prox : RDR-608x Compatible	 Wigh priority
Connect Taming SDK (100 Prox) RDR 600x Compatible	 Select card type for
Connection type HTag 1 & S : RDR-6Hbx Compatible	comparations and
USB (Universal Serial E _{14Tati} 2 : EDR-deltx Compatible	
Use USB ports HT ag 2 Alternate 1-Code CSN (Philips, ROP)	
Serial: RS-232 and virti P59 C5N (IBM)	
Use CDM ports 1 Indels ASP 25 bit (Motorola) : RDR-638x Competible Indels ASP UE (Motorola)	Default 18
Ethernet (Local IP 10.1 Indata ASP+ LID (Metavola)	
Use TCP/IP 10 Indala ASP+ Custom : Please contact RF IDeas sales Indala ECR Custom : Please contact RF IDeas sales	Find Next IP
Device list ISO 14443A CSN	
401 100 T1 000000 ISO 15693 CSN	1
Keri NOT UID	
Keri UD + EDD-66By Convertible	
MFere CSN (Philips, IOP)	
MFare Ultralight CSN (Philips, IOP)	
my-d CSN (Jimeon) Nexteen Conductory ForMate Throad You (Jacquerent)	
Nersvatch (Honeywell) : RDR 6N8x Competible	
Paradox	
Pyramid (Ferpointe Data) PSC-1 26 Bit	
Pyramic (Parpoints Data) (30) Radio Key (Sarura Key (31) RKPu/32 (RDR-678y Compatible	*
utput test area	
Auto GetID	Auto focus Auto clear Clear
ard 1D shown here when Auto 1D is checked	

File Connect [Device Nevigation View Help		
4	Reset to Defaults		
Connect De	Reset to Stored Settings	Shift+Alt+R	
polycoflus Conferration #	Write Stored settings		• Fitch wat
Connection	Read Active settings	Alt+R	
Connection by	Write Active settings	At+W	
LISE CLINK	Clone selected reader configuration to	other devices	
@ Use USB p	ports		
Garial: D.C.21	12 and virtual COM ports		
0.000			[ndiaxia]
- use com	in a stord in a		Derault 1.6
Ethernet (La	scal 3P 10. 20. 23.89)		
(C) Inc T(R)	10 10 10 10 10	210	Port 10001 Engl New 19
C out roy		(A)	The second secon
Device list			
Device list	irmware:14.5.0 LUID:0/0x0000 = :	C27:357A SF IDeas	•
Device lat #01 USB # Model: RDR-8	Irmware:14.3.0 LUID:0/0x0000 - / DSS1ANU-RA	C27:3573 SF IDeas	•
Device lat #01 055 Z Model: RDR-8	Irmware:14.5.0 LUID:0/0x0000 =) 00814xU RA	C27:3BFA BF IDeas	
Device list #01 USB # Model: RDR-0	IIIMMAIE:14.3.0 LUID:0/0x0000 -) 10581ANJ RA	027:0573 37 IDeas	
Device list 801 005 7 Model: RDR-8	Inner:14.3.0 LUID:0/Se0000 - : 00814404A	C27:3573.27 IDeas	•
Device let	inneare:14.3.0 LUID:0/Se0000 - : 00851e04A	C27.3873.3F IDeas	•
Device let #01 USB # Model: RDR-0	17804474:14.8.0 LUID:0/040000 - 1 058544574	C27:357A 27 IDeas	•
Device lat	1589424:14.5.0 L0ID:0/Saddood - 1 009314404A	C27:3873.37 IDeas	
Device list #01 000 7 Model: RDR-0	1188410:14.8.0 10220:0/040000 - 1 0051540484	C27:357A.SF IDees	
Device list (#01 1000 2 Model: RDR-8 Output test area	izmeze 14.5.0 LUID:0/040000 - 1 OUSINGAR	C27:3878.87 IDeas	
Cevice list #01 1008 2 Model: RDR-0 Culput test area Auto GetD	1188418 14 3 0 1072; 5/380000 = 0001840/6A	CC7:307A.87 IDeas	Parts four [Parts day Gam]
Cevice list #02 028 2 Model: RDR-0 Output test area #Axto Get20 3rd ID shown here	1.1889-149 (1993) 1999 (1994) 1999 (1994) 1994 (1994)	C2713878.87 IDeas	Auto focus ("Auto der Cass)
Device list g 0., 1088, 2; Model: RDR-0 Dutput test area Auto GetD Card ID shown here	samuse (34,3-3, 1272); 5/3e0000 - (000 Mul / 6A	C271.287A, 32 IDeas	Ante foca : Ante der Case .





Cefut LA
Erfeht 1.8
Eefail 1.8
Defail L.S.
Selait L-8
Defail L.A.
Default 1.8
Defailt L.B.
Defailt L.B.
20001 Pind Next P
20001 Pind Next IP
the free II to be dear Other I
the second se

he connect Device navigation view mep	
0.0000 0.00000 0.00000 0.000	e R m Bitatian Pet 2001 (S) Peterson All Filters
Dubut test area Tauto Gento 2013 Diroun Heer Mark ID is checked	Chute from Chute deer Cene
Dabat tert aves Tweb deb at 15 decem here viten Aula (3 is die Skel	Astr face Astr day (asy)

IV. Reader Use Per Application

The reader outputs a complex keystroke sequence which includes Enrollment, Single Factor Login, and Dual Factor Login.

The pcProx Plus, pcProx Enroll & the Wiegand Converter Configuration User Manual can also be downloaded from the Help menu to the reader.

Download the Rockwell Keystroke Output Capture Utility and extract the file to your computer.

Configuration for 1-or 2-factor authentication is done on the application file with FactoryTalkView Studio Machine Edition (ME).

Assistance on version 8 FactoryTalk View Studio Machine Edition (ME) is available from Rockwell Automation.

Output Format Chart

	CARD OUTPUT
Enrollment	<f12><3><user id=""><enter></enter></user></f12>
	<f4><password><enter></enter></password></f4>
	<f5><password><enter></enter></password></f5>
	<enter><esc></esc></enter>
Single Factor	<f11><f2><user id=""><enter></enter></user></f2></f11>
Single Factor	<f11><f2><user id=""><enter> <f3><password><enter></enter></password></f3></enter></user></f2></f11>
Single Factor	<f11><f2><user id=""><enter> <f3><password><enter> <enter></enter></enter></password></f3></enter></user></f2></f11>
Single Factor	<f11><f2><user id=""><enter> <f3><password><enter> <enter></enter></enter></password></f3></enter></user></f2></f11>
Single Factor Dual Factor	<pre><f11><f2><user id=""><enter> <f3><password><enter> <enter> <f10><f2><user id=""><enter></enter></user></f2></f10></enter></enter></password></f3></enter></user></f2></f11></pre>

O- Contractor and the American American	NAME AND ADDRESS OF TAXABLE PARTY AND ADDRESS OF TAXABLE PARTY.	
Constant Altera King * My Documents + Rockwell-Kopy Cysatala * Copen * Share with * E-mail N Favortes Dorshop Dorshop Dorshop Copen * Doss Copen * Compared to the compared Rockwell Coppare Unity Gar	Cren Re - Scarthy Warning Crem Re - Scarthy Warning Crem Re - Scarthy Warning The publicher could not be verified. Are you sure you want to run this Colonary Public - Scare, Skilly Volucial Reytocks Coupt Capture URIty as Public - Scare, Skilly Volucial Reytocks Coupt Capture Life, as Public - Coupting Scare, Scare	 ↓ 49 Search Rockwell Keystr. P Ⅲ • □ ●
Libraries Locaments Anaic Natice Videos	Ren Cancel Scherpt ask before opening this file The file does not have a valid digital signature that werkes its publisher Scherpt ask before a build Concentration build	
Rockwell Keystroke Output Capture Util Date m Application	odified: 6/22/2015 2:46 PM Date created: 5/12/2015 11:17 AM Size: 2:57 MB	

For assistance with the pcProx Plus reader or its configuration utility, contact TechSupport@RFIDeas.com.



RF IDeas, Inc. 4020 Winnetka Avenue Rolling Meadows, IL 60008

Toll Free: 866-439-4884 Voice: 847-870-1723 Fax: 847-483-1129

www.RFIDeas.com

pcProx® is a registered trademark of RF IDeas Inc. Trademarks not belonging to RF IDeas are property of their respective companies. ©2016 RF IDeas, Inc. All rights reserved. Products are subject to change without notice.