

# Gebruikershandleiding

## DS5200G



### Barcodescanner – DS5200G



: 0645733500



: [info@diwolar.nl](mailto:info@diwolar.nl)



: <https://www.dtronic.nl/>

---

*Datum* : 21-1-2021

*Versie* : 1.0

## Voorwoord

Bedankt voor het vertrouwen in een product van DTRONIC.

Lees de inhoud van de gebruikershandleiding zorgvuldig door om de producten veilig en effectief te gebruiken. U wordt geadviseerd om deze handleiding correct te bewaren voor uw installatie en als naslagwerk.

Gelieve het product niet te demonteren of het zegel eraf te scheuren, anders bieden we geen garantie of vervangende service. De afbeeldingen in deze gebruikershandleiding zijn alleen ter referentie. Als er afbeeldingen zijn die niet overeenkomen met het daadwerkelijke product, neem dan het daadwerkelijke product als standaard. Bijgewerkte informatie kan zonder voorafgaande kennisgeving worden gewijzigd.

Alle informatie in deze handleiding is auteursrechtelijk beschermd en ons bedrijf behoudt zich alle rechten voor. Het is verboden om deze handleiding geheel of gedeeltelijk uit te delen, te kopiëren, te bundelen of zonder schriftelijke toestemming van ons te verkopen.

DTRONIC is een BOIP geregistreerd merk en in samenwerking met GS1 juridisch beschermd. Diwolar is het enige bedrijf met de rechten om dit merk op de markt te brengen. Heeft u een product aangeschaft dat niet via Diwolar is gekocht dan vervalt de garantie. Bij contact met de klantenservice vragen wij u altijd naar het bestelnummer.

Deze gebruikershandleiding is van toepassing op DTRONIC barcodescanners die streepjescodes identificeren met behulp van een laserscanpatroon.

# INHOUDSOPGAVE

|   |           |
|---|-----------|
| <b>VOORWOORD .....</b>                              | <b>2</b>  |
| <b>1. HET PRODUCT .....</b>                         | <b>4</b>  |
| 1.1 Hoofdfuncties van deze scanner .....            | 4         |
| 1.2 Pak het apparaat uit .....                      | 4         |
| 1.3 Opstarten, afsluiten en opnieuw opstarten ..... | 4         |
| 1.4 Onderhoud.....                                  | 4         |
| 1.5 Leesvaardigheden.....                           | 5         |
| <b>2. SYSTEEM-INSTELLINGEN .....</b>                | <b>6</b>  |
| 2.1 Fabrieksinstelling.....                         | 6         |
| 2.2 Instellen van barcodes.....                     | 6         |
| 2.2.1 Normale instelling .....                      | 6         |
| 2.2.2 Koppelen.....                                 | 7         |
| 2.2.3 Versie instelling .....                       | 7         |
| 2.2.4 Volume instellingen.....                      | 7         |
| 2.2.5 Overdrachtssnelheid .....                     | 8         |
| 2.3 Landinstellingen.....                           | 9         |
| 2.4 Trigger mode.....                               | 9         |
| 2.5 Time-out instelling.....                        | 10        |
| 2.6 Test mode .....                                 | 10        |
| 2.7 Interval tijdens het scannen .....              | 10        |
| 2.9 Prefix / suffix.....                            | 11        |
| 2.10 Suffix instelling.....                         | 11        |
| 2.11 Codabar.....                                   | 12        |
| 2.12 Code-32.....                                   | 12        |
| 2.13 Code-39.....                                   | 12        |
| 2.14 Interleaved 2 of 5.....                        | 13        |
| 2.15 Code-93.....                                   | 13        |
| 2.16 Code-11.....                                   | 13        |
| 2.17 Code-128.....                                  | 14        |
| 2.18 UPC-A.....                                     | 14        |
| 2.19 UPC-E .....                                    | 14        |
| 2.20 GS1.....                                       | 15        |
| 2.21 Code ID voor barcode .....                     | 15        |
| 2.22 EAN instellingen.....                          | 15        |
| 2.22.1 EAN-8.....                                   | 15        |
| 2.22.2 EAN-13.....                                  | 16        |
| <b>3. BIJLAGE.....</b>                              | <b>17</b> |
| 3.1 Overzicht prefix en suffix symbolen .....       | 17        |
| <b>4. AFSLUITING .....</b>                          | <b>24</b> |

# 1. Het product

## 1.1 Hoofdfuncties van deze scanner

- Werkt met Plug&Play en zonder installatiesoftware.
- Werkt met de meeste WMS systemen.
- Sommige WMS of kassasystemen moeten worden ingesteld op het gebruik van een scanner.
- Het device waar de scanner op aangesloten is zal deze zien als toetsenbord.
- In de basis scant de scanner 95% van de barcodes, overige 5% kan naar wens ingesteld worden met deze handleiding.
- Er zitten gepatenteerde onderdelen in de scanner, DTRONIC heeft de rechten om deze artikelen te verkopen op de Nederlandse, Belgische en Duitse markt.

## 1.2 Pak het apparaat uit

Nadat u de doos met het product hebt geopend, voert u de volgende stappen uit:

- Haal de accessoires voor de scanner uit de verpakking;
- Haal de scanner uit de verpakking;
- Controleer bij de paklijst of alles compleet en in goede staat is. Als er beschadigde of ontbrekende onderdelen zijn, bewaar dan de originele verpakking en neem contact op met DTRONIC voor de klantenservice.

Paklijst:

1. Handscanner
2. USB Aansluitkabel (bij draadloze scanners is dit de oplaadkabel)
3. Paperclip
4. Verkorte gebruikershandleiding

## 1.3 Opstarten, afsluiten en opnieuw opstarten

Opstarten: verbind de computer met de scanner. De computer zal hem herkennen als toetsenbord en de scanner kan gebruikt worden.

Uitschakelen: verwijder de kabel die is verbonden met de scanner; verwijder de USB die op de computer is aangesloten.

Opnieuw opstarten: als de scanner crasht of niet reageert, schakel hem dan uit en start hem opnieuw op. Eventueel kan de fabrieksinstelling uit deze handleiding gebruikt worden.

## 1.4 Onderhoud

Het scanvenster moet schoon worden gehouden, de leverancier draagt niet de garantieverantwoordelijkheid als gevolg van onjuist onderhoud. Voorkom dat het scanvenster verslijt of wordt bekrast door een hard voorwerp. Gebruik een zachte doek om de vlek op het scanvenster te verwijderen. Reinig het scanvenster met een zachte doek, zoals een lensreinigingsdoekje. Sproeien van vloeistof op het scanvenster is verboden. Verbied alle reinigingsoplossingen, behalve het reinigingswater.

## 1.5 Leesvaardigheden

Als de streepjescode klein is, moet deze dicht bij het scanscanvenster liggen; als de streepjescode groot is, moet deze verder van het scanscanvenster verwijderd zijn, zodat deze gemakkelijker leesbaar is.

Als de streepjescode sterk reflecteert (bijvoorbeeld het gecoate oppervlak), moet u de streepjescode mogelijk schuin kantelen om de streepjescode te scannen. De beste afstand om een barcode te lezen is 10-15 cm.

## 2. Systeem-instellingen

Optie- en functie-instelling voornamelijk door het lezen van een reeks speciale barcodes. In dit hoofdstuk geven we u een gedetailleerde introductie van de opties en functies die beschikbaar zijn voor gebruikersinstellingen en de bijbehorende instellingscode.

Deze methode voor het instellen van de scan is direct, gemakkelijk te begrijpen en gebruiksvriendelijk.

### 2.1 Fabrieksinstelling



### 2.2 Instellen van barcodes

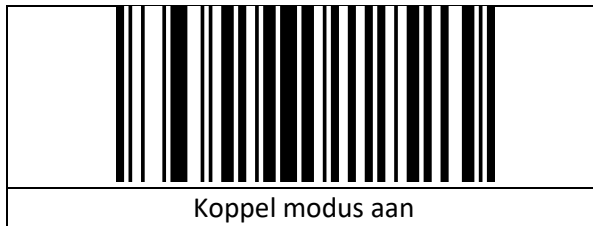
Enter Setting → Barcode Setting → Exit Setting

|                    |              |
|--------------------|--------------|
|                    |              |
| Enter setting      | Exit setting |
|                    |              |
| Fabrieksinstelling |              |

#### 2.2.1 Normale instelling



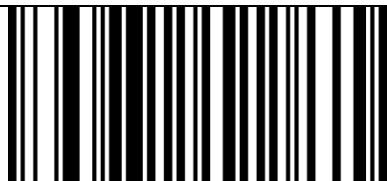
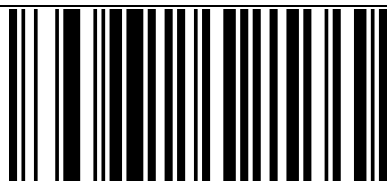
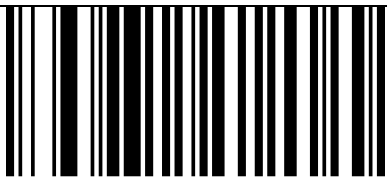
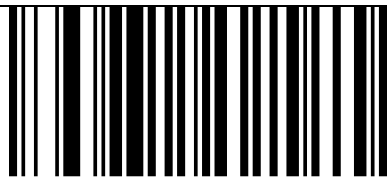
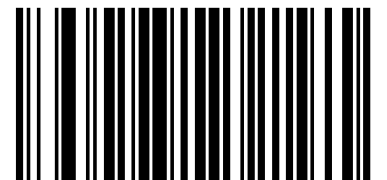
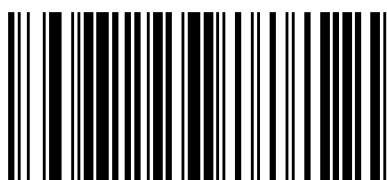
## 2.2.2 Koppelen



## 2.2.3 Versie instelling



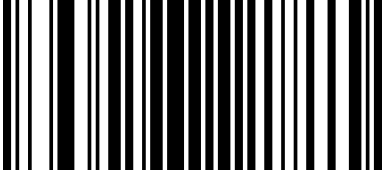
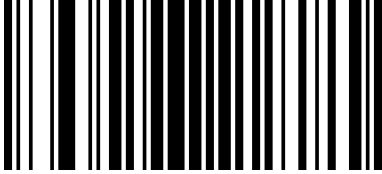
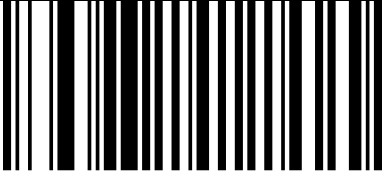
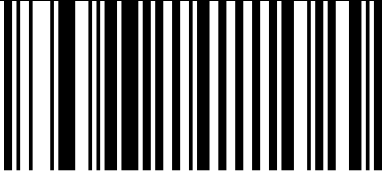
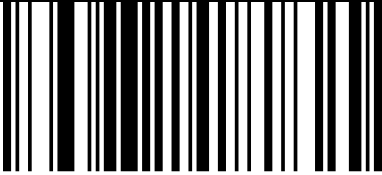
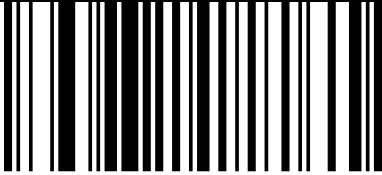
## 2.2.4 Volume instellingen

|   |  |
|---|--|
|  |  |
| Volume laag   | Volume hoog  |
|  |  |
| Volume aan  | Volume uit   |
|  |  |
| 2K buzzer   | 2.7k buzzer (standaard)  |

## 2.2.5 Overdrachtssnelheid

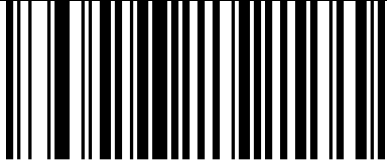
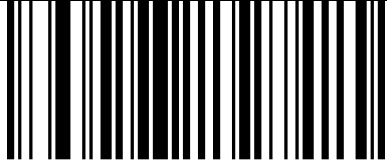
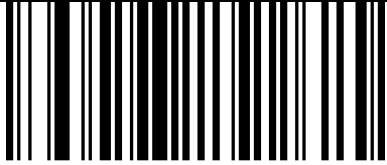
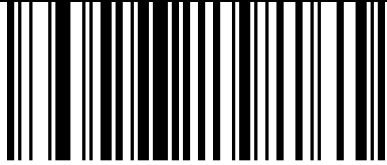
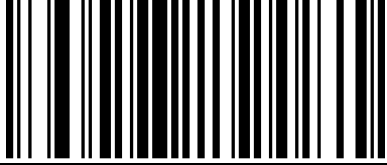
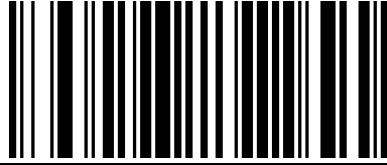
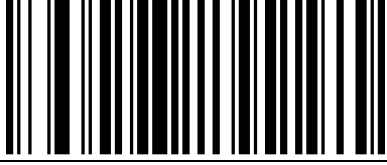
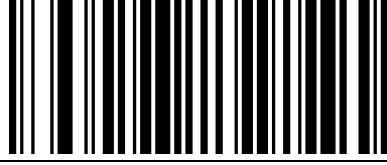
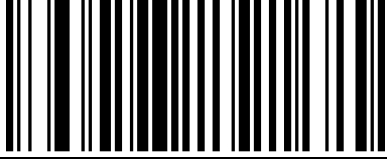

**OPMERKING:**

Alleen gebruiken als u een verouderde langzame PC heeft waaraan de scanner is gekoppeld.

|  |   |
|--|---|
|   |   |
| Langzaam   | Snel  |
|   |   |
| Geen vertraging  | Vertraging 4 milliseconden  |
|  |  |
| Vertraging 8 milliseconden   | Vertraging 12 milliseconden   |




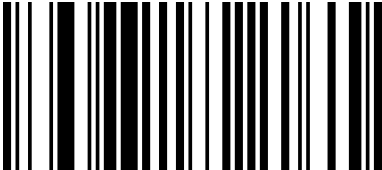


## 2.3 Landinstellingen

|   |  |
|---|--|
|    |    |
| English (default)   | German (Germany)   |
|    |    |
| French (France)   | Spanish (Spain)  |
|    |    |
| Poland (Polish)   | Japanese (Japan)   |
|   |   |
| Belgian (Belgium)   | Russia (Russian)   |
|  |  |
| Netherlands (Dutch)   | Brazil (Portuguese)  |

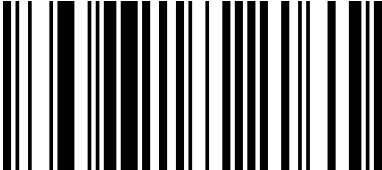
## 2.4 Trigger mode

|   |  |
|---|--|
|  |  |
| Scan (pulse)  | Permanent aan  |
|  |  |
| Scanknop aan  | Scanknop uit   |

## 2.5 Time-out instelling

|   |  |
|---|--|
|  |  |
| Time-out na 1 seconde   | Time-out na 3 seconden (standaard)   |
|  |  |
| Time-out na 10 seconden   | Time-out na 15 seconden  |

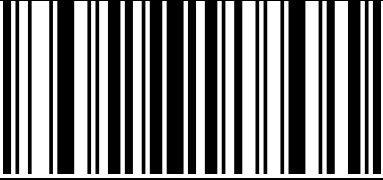
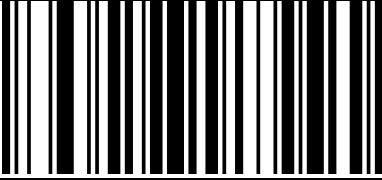
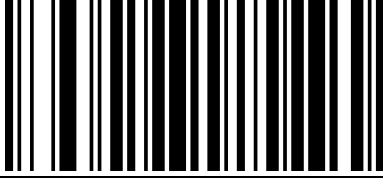
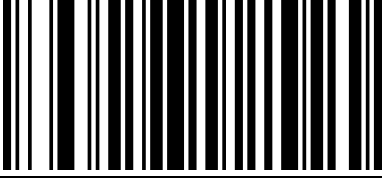
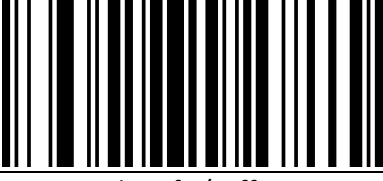
## 2.6 Test mode

|  |   |
|--|---|
|  |  |
| Test mode aan  | Test mode uit   |

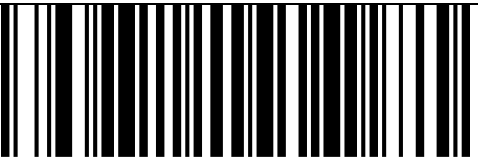
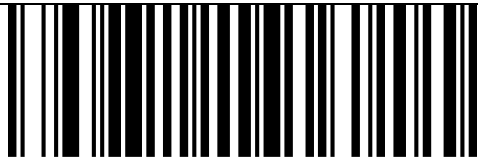


## 2.7 Interval tijdens het scannen

|   |  |
|---|--|
|  |  |
| Geen interval   | 100 milliseconden  |
|  |  |
| 900 milliseconden   | 1.5 seconde  |

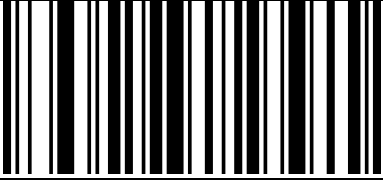
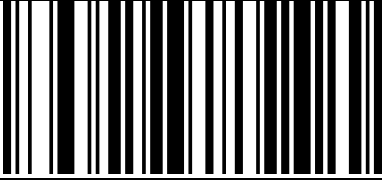
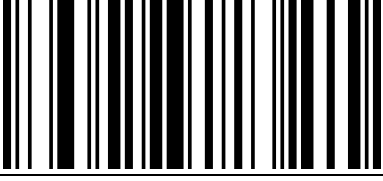
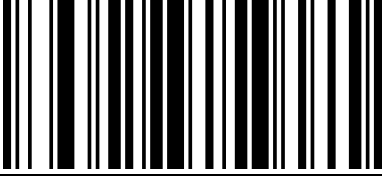

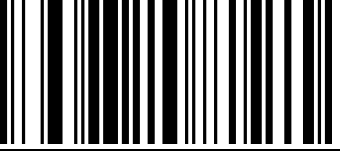
## 2.9 Prefix / suffix

|   |  |
|---|--|
|  |  |
| Voeg prefix toe   | Voeg suffix toe  |
|  |  |
| Verwijder prefix  | Verwijder suffix   |
|  |  |
| Stel prefix/suffix in   |  |

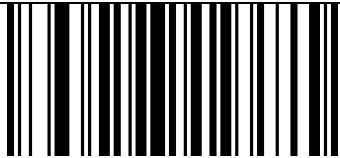
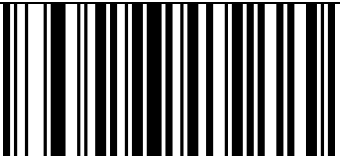
## 2.10 Suffix instelling

|   |  |
|---|--|
|  |  |
| Voeg CR toe   | Voeg LR toe  |
|  |  |
| Voeg CR+LF toe  | Voeg TAB toe   |

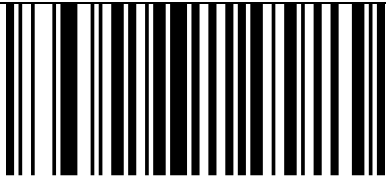
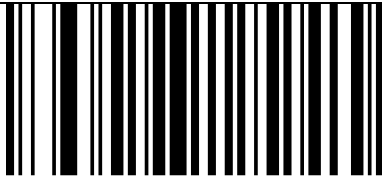
## 2.11 Codabar

|   |  |
|---|--|
|  |  |
| Aan   | Uit  |
|  |  |
| Zend codabar eind karakter  | Zenden uit   |
|  |  |
| Minimale lengte   | Maximale lengte 0~50 bits  |

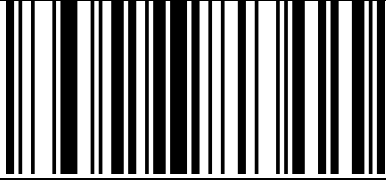
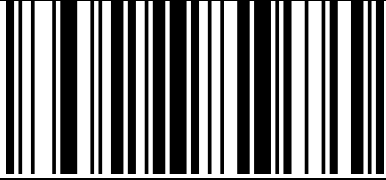
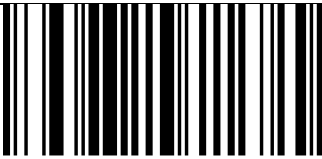
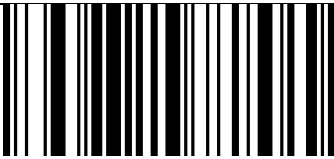
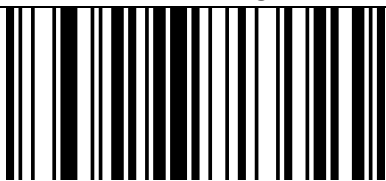
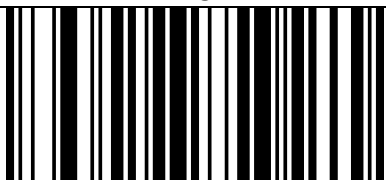
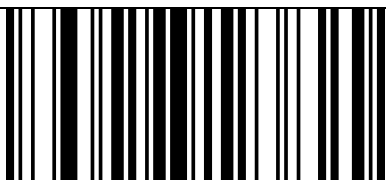
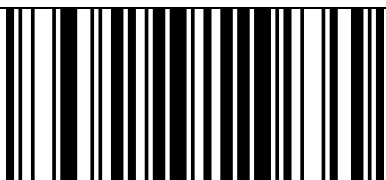
## 2.12 Code-32

|   |  |
|---|--|
|  |  |
| Aan   | Uit  |

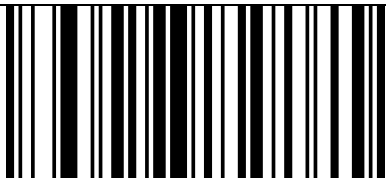
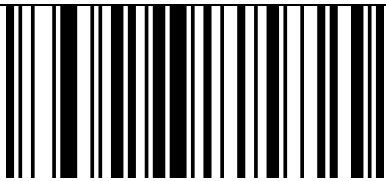
## 2.13 Code-39

|   |  |
|---|--|
|  |  |
| Aan   | Uit  |

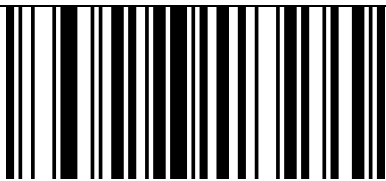
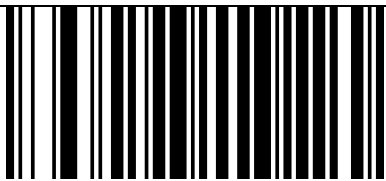
## 2.14 Interleaved 2 of 5

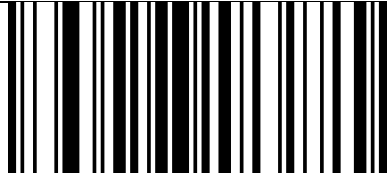
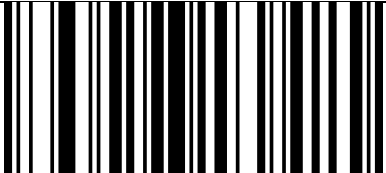
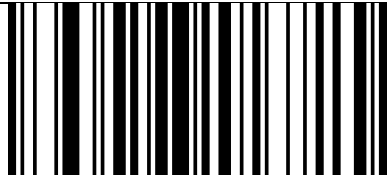
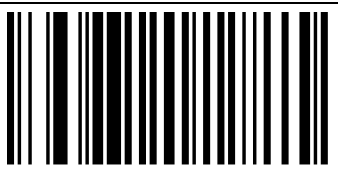
|  |   |
|--|---|
|   |   |
| Aan  | Uit   |
|   |   |
| Minimale lengte  | Maximale lengte 0~50 bits   |
|   |   |
| Industrial 2 of 5  | Industrial 2 of 5 uit   |
|  |  |
| Matrix 2 of 5  | Matrix 2 of 5 uit   |

## 2.15 Code-93

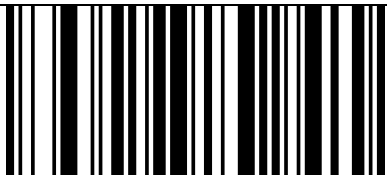
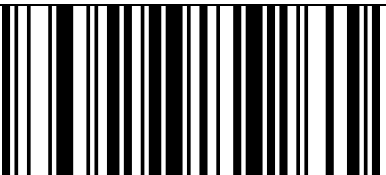
|   |  |
|---|--|
|  |  |
| Aan   | Uit  |

## 2.16 Code-11

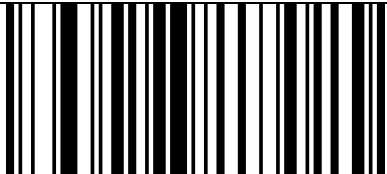
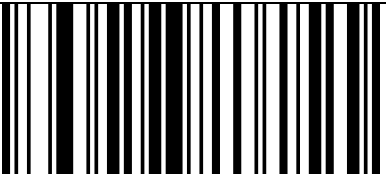
|   |  |
|---|--|
|  |  |
| Aan   | Uit  |

|   |  |
|---|--|
|  |  |
| Code 11 check bit output  | Code 11 one check bit  |
|  |  |
| Code 11 two check bit   | Code 11 minimale lengte 0~50   |

### 2.17 Code-128

|   |  |
|---|--|
|  |  |
| Aan   | Uit  |

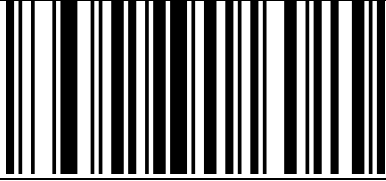
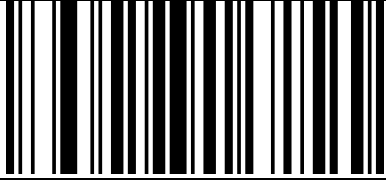
### 2.18 UPC-A

|   |  |
|---|--|
|  |  |
| UPC-A aan   | UPC-A uit  |

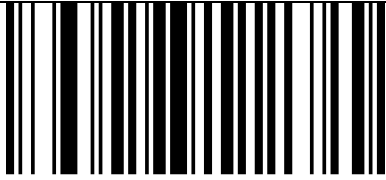
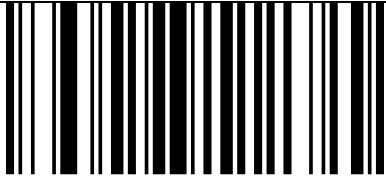
### 2.19 UPC-E

|   |  |
|---|--|
|  |  |
| Aan   | Uit  |
|  |  |
| UPC-E naar UPC-A  | UPC-E naar UPC-A uit   |

## 2.20 GS1

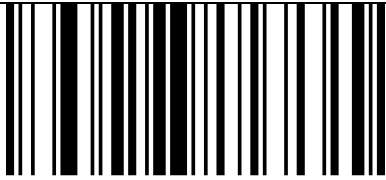
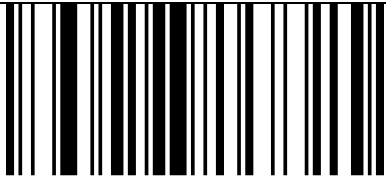
|   |  |
|---|--|
|  |  |
| GS1 data aan  | GS1 data uit   |

## 2.21 Code ID voor barcode


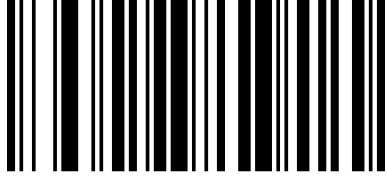
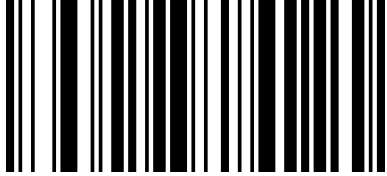
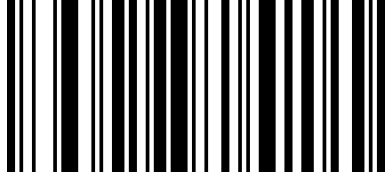
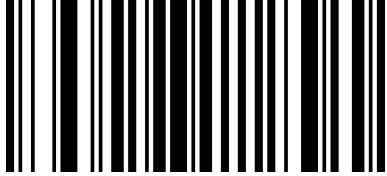
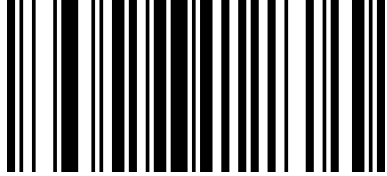
|   |  |
|---|--|
|  |  |
| Aan   | Uit  |

## 2.22 EAN instellingen

### 2.22.1 EAN-8

|   |  |
|---|--|
|  |  |
| EAN-8 aan   | EAN-8 uit  |

**2.22.2 EAN-13**

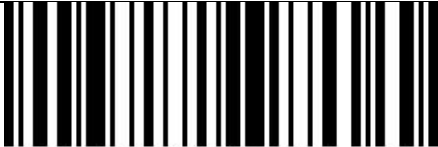
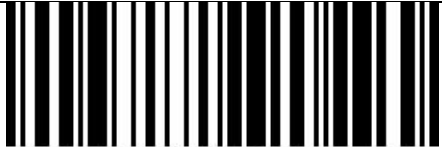


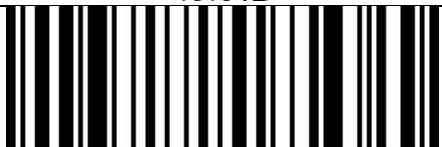
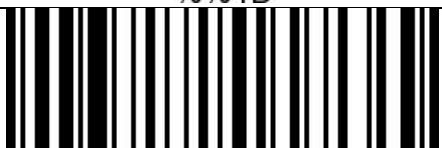
|   |  |
|---|--|
|  |  |
| EAN-13 aan  | EAN-13 uit   |
|  |  |
| EAN13 naar ISBN   | EAN13 naar ISBN uit  |
|  |  |
| EAN13 naar ISSN   | EAN13 naar ISSN uit  |

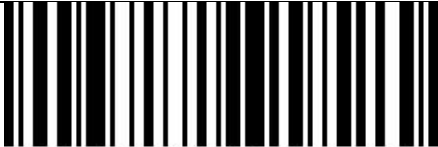
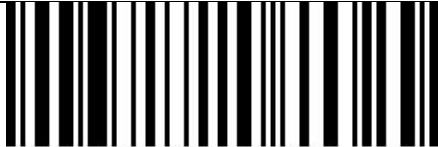

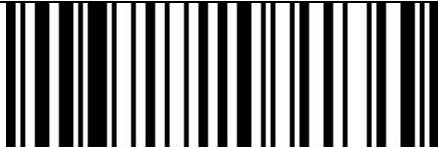

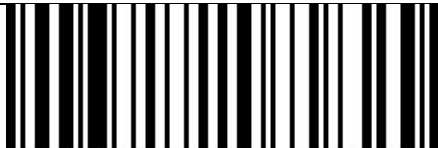

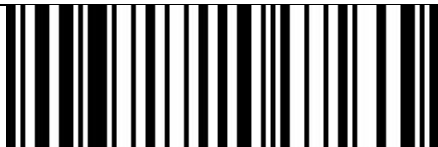
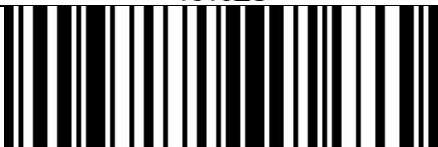
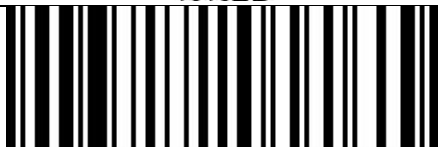
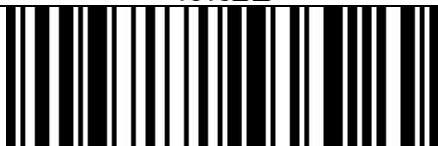
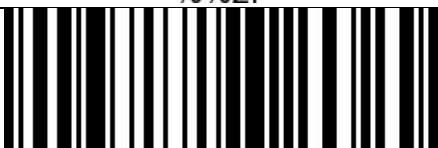
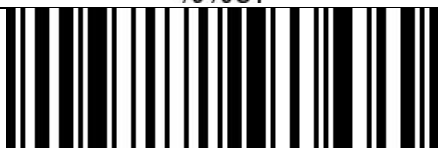
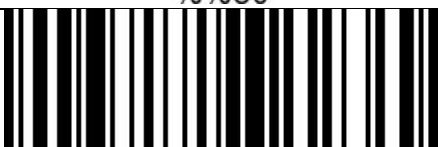
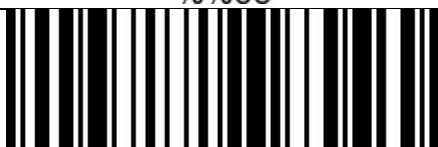

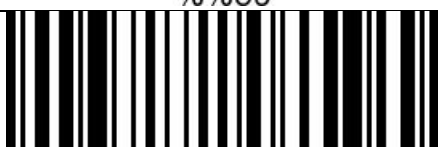

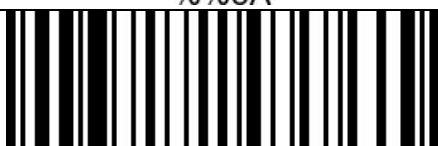


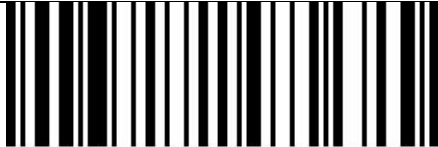
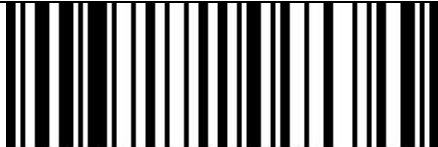
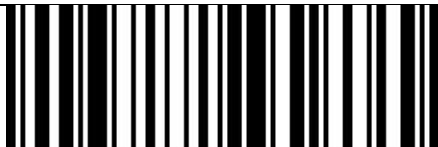
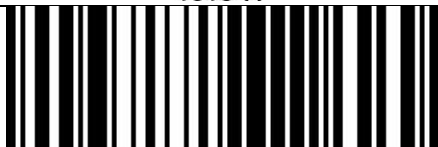

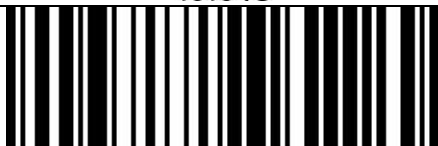
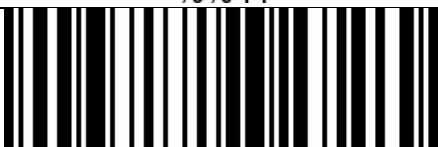
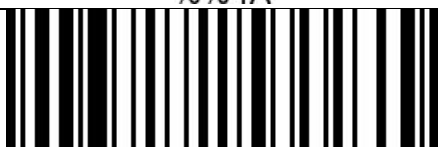
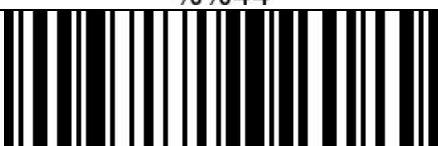
### 3. Bijlage

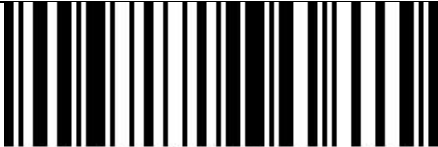
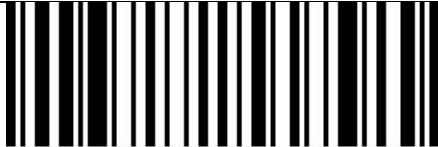
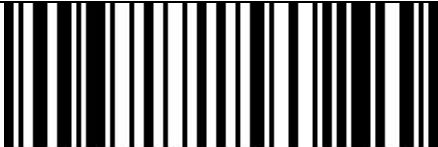
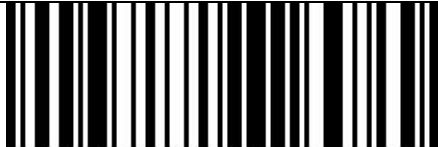

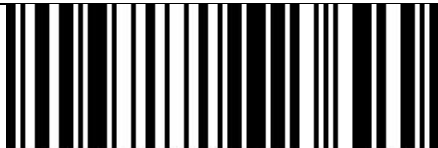

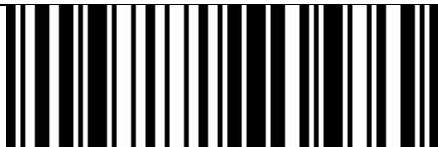
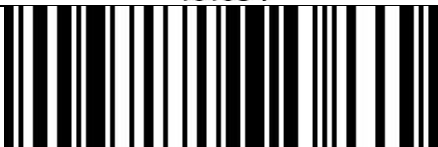
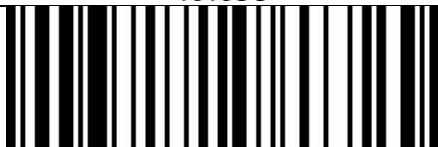
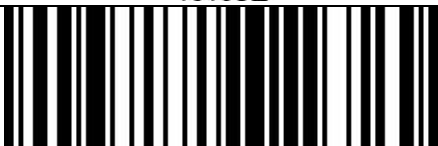

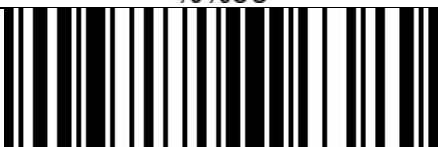
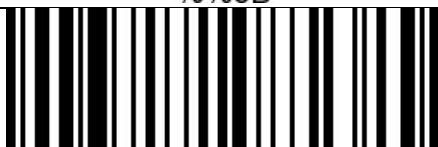
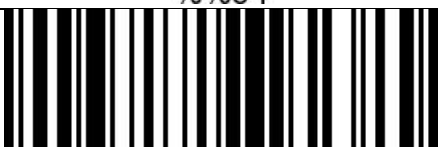
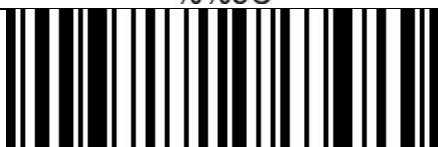

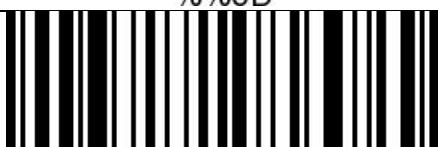
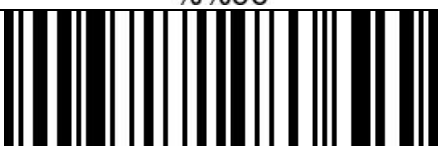

#### 3.1 Overzicht prefix en suffix symbolen

|    |            |   |    |                   |  |
|----|------------|---|----|-------------------|--|
| 1  | <b>SOH</b> |    | 8  | <b>Back Space</b> |    |
|    |            | %%01  |    |                   | %%08   |
| 2  | <b>STX</b> |    | 9  | <b>Tab</b>        |    |
|    |            | %%02  |    |                   | %%09   |
| 3  | <b>ERX</b> |   | 10 | <b>LF</b>         |   |
|    |            | %%03  |    |                   | %%0A   |
| 4  | <b>EOT</b> |  | 11 | <b>VT</b>         |  |
|    |            | %%04  |    |                   | %%0B   |
| 5  | <b>ENQ</b> |  | 12 | <b>FF</b>         |  |
|    |            | %%05  |    |                   | %%0C   |
| 6  | <b>ACK</b> |  | 13 | <b>CR</b>         |  |
|    |            | %%06  |    |                   | %%0D   |
| 7  | <b>BEL</b> |  | 14 | <b>F1</b>         |  |
|    |            | %%07  |    |                   | %%0E   |
| 15 | <b>F2</b>  |  | 23 | <b>F10</b>        |  |
|    |            | %%0F  |    |                   | %%17   |

|    |           |   |    |            |  |
|----|-----------|---|----|------------|--|
| 16 | <b>F3</b> | <br>%%10   | 24 | <b>F11</b> | <br>%%18   |
| 17 | <b>F4</b> | <br>%%11   | 25 | <b>F12</b> | <br>%%19   |
| 18 | <b>F5</b> | <br>%%12   | 26 | <b>SUB</b> | <br>%%1A   |
| 19 | <b>F6</b> | <br>%%13   | 27 | <b>Esc</b> | <br>%%1B   |
| 20 | <b>F7</b> | <br>%%14  | 28 | <b>FS</b>  | <br>%%1C  |
| 21 | <b>F8</b> | <br>%%15 | 29 | <b>GS</b>  | <br>%%1D |
| 22 | <b>F9</b> | <br>%%16 | 30 | <b>RS</b>  | <br>%%1E |
| 31 | <b>US</b> | <br>%%1F | 39 | <b>'</b>   | <br>%%27 |
| 32 | <b>空格</b> | <br>%%20 | 40 | <b>(</b>   | <br>%%28 |
| 33 | <b>!</b>  | <br>%%21 | 41 | <b>)</b>   | <br>%%29 |

|    |    |   |    |   |  |
|----|----|---|----|---|--|
| 34 | "  | <br>%%22   | 42 | * | <br>%%2A   |
| 35 | #  | <br>%%23   | 43 | + | <br>%%2B   |
| 36 | \$ | <br>%%24   | 44 | , | <br>%%2C   |
| 37 | %  | <br>%%25   | 45 | - | <br>%%2D   |
| 38 | &  | <br>%%26  | 46 | . | <br>%%2E  |
| 47 | /  | <br>%%2F | 55 | 7 | <br>%%37 |
| 48 | 0  | <br>%%30 | 56 | 8 | <br>%%38 |
| 49 | 1  | <br>%%31 | 57 | 9 | <br>%%39 |
| 50 | 2  | <br>%%32 | 58 | : | <br>%%3A |
| 51 | 3  | <br>%%33 | 59 | ; | <br>%%3B |

|    |          |   |    |             |  |
|----|----------|---|----|-------------|--|
| 52 | <b>4</b> | <br>%%34   | 60 | <b>&lt;</b> | <br>%%3C   |
| 53 | <b>5</b> | <br>%%35   | 61 | <b>=</b>    | <br>%%3D   |
| 54 | <b>6</b> | <br>%%36   | 62 | <b>&gt;</b> | <br>%%3E   |
| 63 | <b>?</b> | <br>%%3F   | 71 | <b>G</b>    | <br>%%47   |
| 64 | <b>@</b> | <br>%%40  | 72 | <b>H</b>    | <br>%%48  |
| 65 | <b>A</b> | <br>%%41 | 73 | <b>I</b>    | <br>%%49 |
| 66 | <b>B</b> | <br>%%42 | 74 | <b>J</b>    | <br>%%4A |
| 67 | <b>C</b> | <br>%%43 | 75 | <b>K</b>    | <br>%%4B |
| 68 | <b>D</b> | <br>%%44 | 76 | <b>L</b>    | <br>%%4C |
| 69 | <b>E</b> | <br>%%45 | 77 | <b>M</b>    | <br>%%4D |

|    |          |   |     |          |  |
|----|----------|---|-----|----------|--|
| 70 | <b>F</b> | <br>%%46   | 78  | <b>N</b> | <br>%%4E         |
| 79 | <b>O</b> | <br>%%4F   | 87  | <b>W</b> | <br>%%57         |
| 80 | <b>P</b> | <br>%%50   | 88  | <b>X</b> | <br>%%58         |
| 81 | <b>Q</b> | <br>%%51   | 89  | <b>Y</b> | <br>%%59         |
| 82 | <b>R</b> | <br>%%52  | 90  | <b>Z</b> | <br>%%5A        |
| 83 | <b>S</b> | <br>%%53 | 91  | <b>[</b> | <br>%%5B       |
| 84 | <b>T</b> | <br>%%54 | 92  | <b>\</b> | <br>%%5C       |
| 85 | <b>U</b> | <br>%%55 | 93  | <b>]</b> | <br>%%5D |
| 86 | <b>V</b> | <br>%%56 | 94  | <b>^</b> | <br>%%5E       |
| 95 | <b>-</b> | <br>%%5F | 103 | <b>g</b> | <br>%%67       |

|     |   |      |     |   |      |
|-----|---|------|-----|---|------|
| 96  | ` |      | 104 | h |      |
|     |   | %%60 |     |   | %%68 |
| 97  | a |      | 105 | i |      |
|     |   | %%61 |     |   | %%69 |
| 98  | b |      | 106 | j |      |
|     |   | %%62 |     |   | %%6A |
| 99  | c |      | 107 | k |      |
|     |   | %%63 |     |   | %%6B |
| 100 | d |      | 108 | l |      |
|     |   | %%64 |     |   | %%6C |
| 101 | e |      | 109 | m |      |
|     |   | %%65 |     |   | %%6D |
| 102 | f |      | 110 | n |      |
|     |   | %%66 |     |   | %%6E |
| 111 | o |      | 119 | w |      |
|     |   | %%6F |     |   | %%77 |
| 112 | p |      | 120 | x |      |
|     |   | %%70 |     |   | %%78 |
| 113 | q |      | 121 | y |      |
|     |   | %%71 |     |   | %%79 |

---

|     |            |   |     |          |   |
|-----|------------|---|-----|----------|---|
| 114 | <b>r</b>   |    | 122 | <b>z</b> |   |
|     |            | %%72  |     |          | %%7A  |
| 115 | <b>s</b>   |    | 123 | <b>{</b> |   |
|     |            | %%73  |     |          | %%7B  |
| 116 | <b>t</b>   |    | 124 | <b> </b> |   |
|     |            | %%74  |     |          | %%7C  |
| 117 | <b>u</b>   |    | 125 | <b>}</b> |   |
|     |            | %%75  |     |          | %%7D  |
| 118 | <b>v</b>   |   | 126 | <b>~</b> |  |
|     |            | %%76  |     |          | %%7E  |
| 127 | <b>DEL</b> |  |     |          |   |
|     |            | %%7F  |     |          |   |

---

## 4. Afsluiting

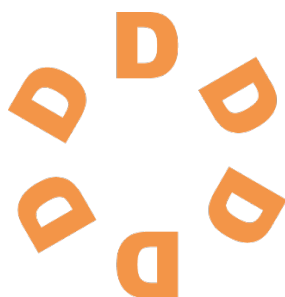
DTRONIC is niet aansprakelijk voor de geleden schade en defecten wanneer de barcodescanner niet werkt, niet naar behoren werkt of verkeerd gebruikt wordt. Bovenstaande informatie is een samenvatting van diverse bronnen op internet en kan wellicht de gebruiker ondersteunen.

DTRONIC

[WWW.DTRONIC.NL](http://WWW.DTRONIC.NL)

**DTRONIC**<sup>®</sup>

DTRONIC is een eigen (BOIP-geregistreerd) merk en onderdeel van de overkoepelende organisatie Diwolar. Voor meer informatie neem contact op met [info@diwolar.nl](mailto:info@diwolar.nl)  
K.V.K 67621341

**D I W O L A R**