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INTRODUCTION TO EZCONFIG

Honeywell

EzConfig Browser Recommendations

All 3 browsers were recently tested with EzConfig 4.5.27 and here are the results:

Chrome #1

- Still requires exclusivity. Other Chrome windows cannot be open at the same time.
- Using the Getting Started link from the EzConfig main screen will open the EzConfig Overview page. The Contents, Search and Index boxes will display however the contents within these boxes will not. As a workaround use the Index or Search options.
- In previous versions of EzConfig (at least in 4.5.18) the Getting Started link would redirect to a Vimeo web site and display Video tutorials. These tutorials now can be access via the Index or Search windows from the EzConfig Overview page. No reference to the tutorials can be found in the Contents box. In version 4.5.18 under the Contents listing a sub menu under "Getting Started With EzConfig" displays "EzConfig Tutorials". This is not found in 4.5.27.
- Release notes indicate setups for Chrome that are erroneous and no longer pertain:
C:\Program Files\Google\Chrome\Application>chrome.
Should be:C:\Program Files x86\Google\Chrome\Application>chrome.
Not enough info in the release notes as to how to make the following setting:
Always ensure to launch Chrome with the following settings. Ensure to close any other Chrome running instances prior to apply it. chrome.exe --allow-file-access-from-files --enable-file-cookies
ex: C:\Program Files\Google\Chrome\Application>chrome.exe --allow-file-access-from-files --enable-file-cookies
- This #1 ranking was given since all the functions work correctly, despite the fact that the browser requires exclusivity, the video tutorials are not easy to find and the setup options are not up to date or erroneous.

Firefox: #2

- Using the Getting Started link from the EzConfig main screen will open the EzConfig Overview page however the Contents, Search and Index boxes don't show anything.
- There is no way to access any other help screen except what is displayed.
- Release notes indicate setups for Firefox that no longer exist. i.e. Set browser.download.manager.scanWhenDone" and set the value to false.
- This #2 ranking was given on the merits of overall performance even though the help screens are of no use. Also FireFox seems to be the fastest browser so if there is no need for the Help features of EzConfig this would be the browser to use.

Explorer: #3

- Explorer opens and displays the "Allowed Blocked Content" box. If that box does not get checked quickly it will disappear and EzConfig is now unresponsive. If it is checked then EzConfig acts normal.
- Using the Getting Started link from EzConfigs main screen will open the EzConfig Overview page and the Contents, Search and Index boxes will display what's expected unless the Allowed Blocked Content box is clicked on. If clicked on all information within the Contents, Search and Index boxes will disappear.
- Formatting for these boxes does not look appropriate.
- This #3 ranking was given on the fact that the Allow Blocked Content nag worked by allowing blocked content but in the help screens it actually took away content.

EzConfig


Honeywell | Scanning & Mobility [Click on Getting Started for Videos](#) EZConfig

[GETTING STARTED](#) | [NEW FEATURES](#) | [FAQ](#) | [HELP](#) | [TECHNICAL KNOWLEDGE BASE](#)

SEARCH Search

Would you like to configure :

- DISCONNECTED DEVICE
- CONNECTED DEVICE
- SERIAL DATA WINDOW



Update from Web may show up..Don't count on It! Use Browse

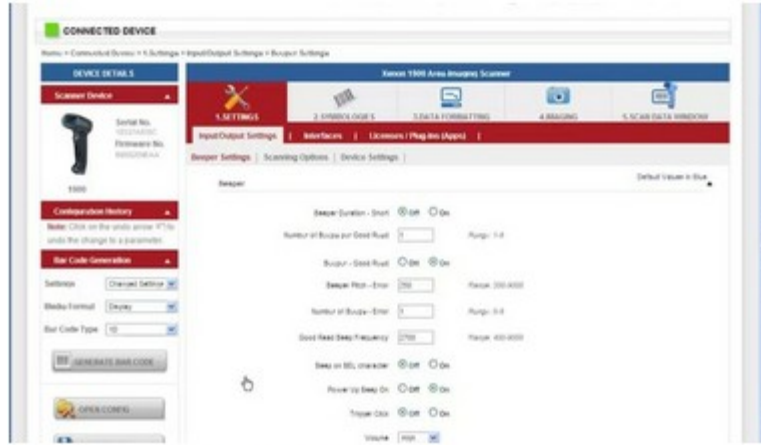
EZConfig-Scanning provides a wide range of programming functions that can be performed on a Honeywell scanning device connected to a computer. EZConfig-Scanning allows you to change programmed parameters, create and print programming bar codes and update device firmware.

[CONFIGURE DEVICE](#) [UPDATE FIRMWARE](#) [SCAN DATA WINDOW](#)

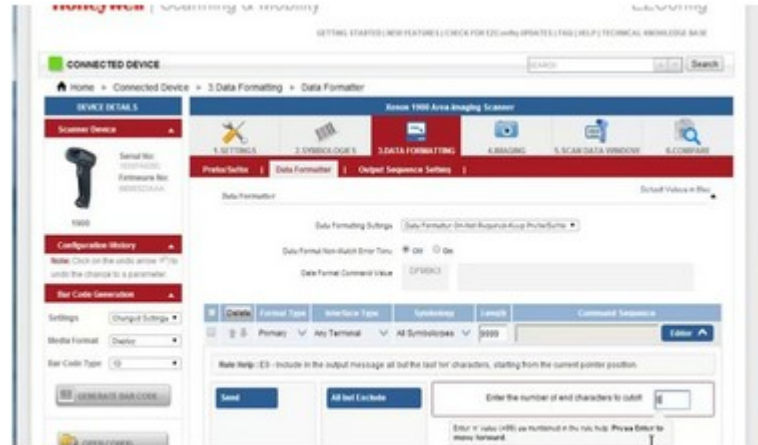
Terms & Conditions Internet Explorer restricted this webpage from running scripts or ActiveX controls. [Allow blocked content](#) x

Get EzConfig [here](#):

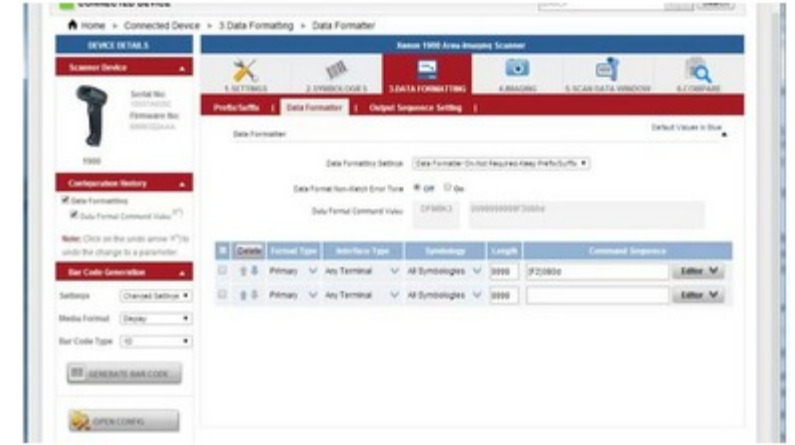
EZConfig Videos



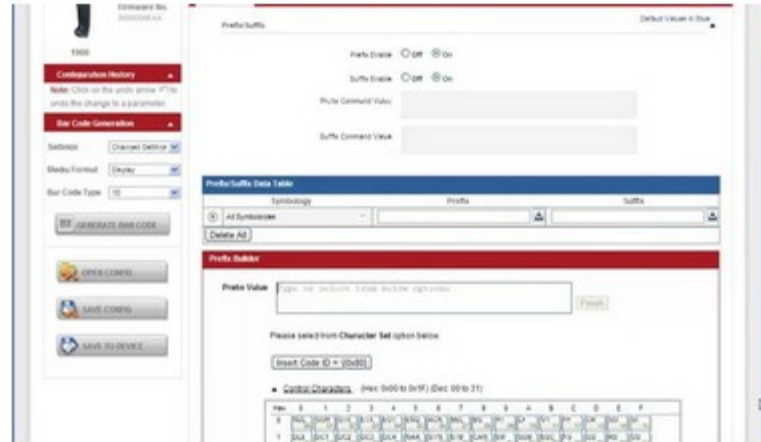
Demo #1 Quick Start



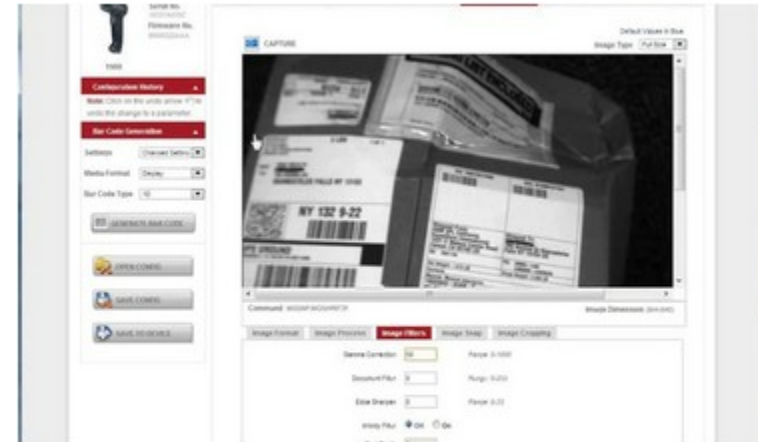
Demo #2 Data Formatting 101 and Why



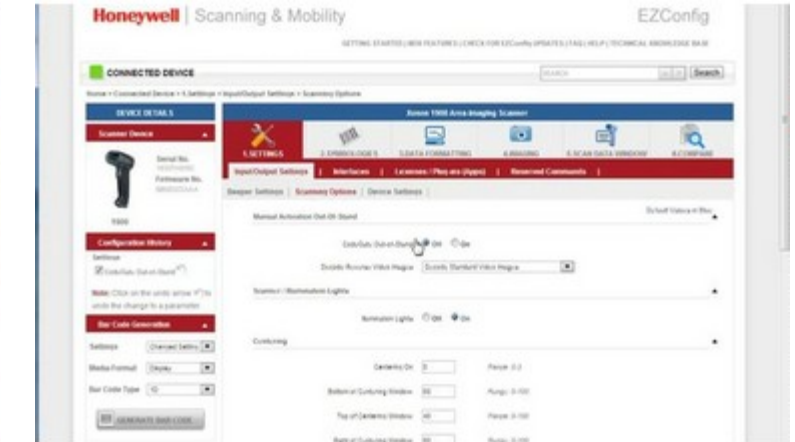
Demo #3 Using the Scan Data Window



Demo #4 Adding Prefixes and Suffixes



Demo #5 Taking an Image Using EZConfig...



Demo #6 Creating Bar Codes of Selected S...

Off Line Configuration

[GETTING STARTED](#) | [NEW FEATURES](#) | [CHECK FOR EZConfig UPDATES](#) | [FAQ](#) | [HELP](#) | [TECHNICAL KNOWLEDGE BASE](#)

DISCONNECTED DEVICE

[Home](#) ▶ [Disconnected Device](#)

OPEN EXISTING CONFIGURATION

CREATE NEW CONFIGURATION

Search Device Number / Name

By Category

- All
- Hand-held General Purpose
- Hand-held Industrial
- Hands-free General Purpose
- Document Readers
- Bioptic In-Counter

By Category



Hand-held General Purpose



Hand-held Industrial



Hands-free General Purpose



Document Readers



Bioptic In-Counter

Note: Click the device category

Upgrade Product Firmware (1)


Honeywell | Scanning & Mobility EZConfig

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CONNECTED DEVICE

Home ▶ Connected Device

Refresh



Xenon 1900 Area-Imaging Scanner

Model: **1900**

Serial No: **14056B06B2**

Firmware No: **BI000322AAA**

Connection: **USB HID KBD**

[Show License/Plug-in Info](#)

[Firmware Update Available](#)

Note: Click on the device to connect / disconnect

CONFIGURE DEVICE UPDATE FIRMWARE SCAN DATA WINDOW

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Firmware Update Available may show up...Don't count on it!

Upgrade Product Firmware (2)


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CONNECTED DEVICE

Home ▶ Connected Device ▶ Update Firmware

Device Details



Device/Model : Xenon 1900
Area-Imaging Scanner

Serial Number : 14056B06B2

Firmware Number : BI000322AAA

Update from File

File Name: No file selected.

Update from Web

	Model	Available F/W	Status
<input checked="" type="checkbox"/>	1900	BI000612AAA	Update available

Update from Web may show up...Don't count on it! Use Browse

Note: To obtain the latest firmware updates for your device, please contact **Honeywell Technical Support** [NA](#) | [EMEA](#) | [LA](#) | [APAC](#) or Contact 1-800-867-5309

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Upgrade Product Firmware (3)


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CONNECTED DEVICE

Home ▶ Connected Device ▶ Update Firmware

Device Details



Device/Model : Xenon 1900
Area-Imaging Scanner

Serial Number : 14056B06B2


Firmware Number : BI000322AAA

Update from File

File Name: No file selected.

Update from Web

	Model	Available F/W	Status
<input checked="" type="checkbox"/>	1900	BI000612AAA	Update available



68% Select file and click Update Device

Note: To obtain the latest firmware updates for your device, please contact **Honeywell Technical Support** [NA](#) | [EMEA](#) | [LA](#) | [APAC](#) or Contact 1-800-867-5309

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Upgrade Product Firmware (4)

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CONNECTED DEVICE

[Home](#) ▶ [Connected Device](#) ▶ [Update Firmware](#)

Firmware updated

Device Details



Device/Model : Xenon 1900
Area-Imaging Scanner

Serial Number : 14056B06B2

Firmware Number : BI000612AAA

Update from File

File Name: No file selected.

Update from Web

	Model	Available F/W	Status
<input checked="" type="checkbox"/>	1900	BI000612AAA	Firmware updated

Note: To obtain the latest firmware updates for your device, please contact **Honeywell Technical Support** [NA](#) | [EMEA](#) | [LA](#) | [APAC](#) or Contact 1-800-867-5309

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Check for Plug-ins tethered scanner


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CONNECTED DEVICE

Home ▶ Connected Device

Refresh



Xenon 1900hc Area-Imaging Scanner

Model: **1900hc**


Serial No: **15212B28A4**

Firmware No: **BI000841ECA**

Connection: **USB SERIAL**

[Show License/Plug-in Info](#)

Firmware is up to date



Honeywell 4850DR Document Imager

Model: **4850**

Serial No: **14162B2106**

Firmware No: **CO000044EAA**

Connection: **USB SERIAL**

[Show License/Plug-in Info](#)

Firmware is up to date

Note: Click on the device to connect / disconnect

CONFIGURE DEVICEUPDATE FIRMWARESCAN DATA WINDOW

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License/Plug-in Info [X]

License Info:

- Stacked Linear Symbologies
- Matrix Symbologies
- OCR
- Imaging Available
- PDF Symbology
- Plug-in Enable
- Postal Symbologies
- Linear Symbologies
- Image Capture
- Color Fusion

Plug-in Info: No plug-ins found

Ok

If more than one device is connected choose the device of choice then click "Configure Device"

Check for Plugins wireless scanner


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CONNECTED DEVICE

Home > Connected Device

Refresh



Xenon Charge & Communication Base

Model: CCB

Serial No: 04-44742258

Firmware No: BK000216ABA

Connection: USB HID KBD

[Show License/Plug-in Info](#)

Firmware is up to date

Note: Click on the device to connect / disconnect

License/Plug-in Info X

RFScanner Serial No : 10302A0633

License/Plug-in Info X

Plug-in Info:

EasyDLparser	<input checked="" type="checkbox"/>
EasyDL	<input checked="" type="checkbox"/>
EasyDL 2.0	<input checked="" type="checkbox"/>

Plug-in Memory Info:

Free Flash (mb)	1.53
Used Flash (mb)	0.47

Base Serial No : 04-44742258

License Info:

Stacked Linear Symbologies	<input type="checkbox"/>
Matrix Symbologies	<input type="checkbox"/>

Connected (Green Square) Device Setting

CONNECTED DEVICE

Home > Connected Device > 1.Settings > Input/Output Settings > Beeper Settings

DEVICE DETAILS

Scanner Device

Serial No: 15212B28A4
Firmware No: BI000841ECA

1900hc

Configuration History

Note: Click on the undo arrow to undo the change to a parameter.

Bar Code Generation

Settings: Clone Settings
Media Format: Display
Bar Code Type: 2D

GENERATE BAR CODE

OPEN CONFIG

SAVE CONFIG

SAVE TO DEVICE

Xenon 1900hc Area-Imaging Scanner

1.SETTINGS | 2.SYMBOLOGIES | 3.DATA FORMATTING | 4.IMAGING | 5.SCAN DATA WINDOW | 6.COMPARE

Input/Output Settings | Interfaces | Licenses / Plug-ins (Apps)

Beeper Settings | Scanning Options | Device Settings

Beeper

Fast Beep	Off <input type="checkbox"/> On <input type="checkbox"/>	Default: 0
Number of Beeps per Good Read	<input type="text" value="1"/>	Range: 1-9 Default: 1
Beeper - Good Read	Off <input type="checkbox"/> On <input checked="" type="checkbox"/>	Default: 1
Beeper Pitch - Error	<input type="text" value="250"/>	Range: 200-9000 Default: 250
Number of Beeps - Error	<input type="text" value="1"/>	Range: 0-9 Default: 1
Good Read Beep Frequency	<input type="text" value="1600"/>	Range: 400-9000 Default: 2700
Beep on BEL character	Off <input type="checkbox"/> On <input type="checkbox"/>	Default: 0
Power Up Beep	Off <input type="checkbox"/> On <input type="checkbox"/>	Default: 1
Trigger Click	Off <input type="checkbox"/> On <input type="checkbox"/>	Default: 0
Volume	Low	Default: 3
Decode Beep	<input type="text" value="0"/>	Range: 0-9 Default: 0


Symbologies Tab

CONNECTED DEVICE SEARCH Search

Home ▶ Connected Device ▶ 2.Symbologies ▶ Linear ▶ Code 11/128/39

DEVICE DETAILS

Scanner Device



Serial No:
15212B2BA4
Firmware No:
BI000841ECA

1900hc

Configuration History

Note: Click on the undo arrow to undo the change to a parameter.

Bar Code Generation

Settings:

Media Format:

Bar Code Type:

Xenon 1900hc Area-Imaging Scanner

1.SETTINGS2.SYMBOLOLOGIES3.DATA FORMATTING4.IMAGING5.SCAN DATA WINDOW6.COMPARE

Linear | Stacked Linears | 2D | Postal

Code 11/128/39 | Codabar/Code 93 | UPC Codes | EAN Codes | 2 of 5 Codes | MSI/Plessey | Other

Code 11

Code 11 Decoding Off On *Default: 0*

Two Check Digits *Default: 1*

Code 11 Minimum Length *Range: 1-80 Default: 4*

Code 11 Maximum Length *Range: 1-80 Default: 80*

Code 128

Code 128 Decoding Off On *Default: 1*

Code 128 Append Mode Off On *Default: 1*

Function Code Transmit Off On *Default: 0*

ISBT Decoding Off On *Default: 0*

Code 128 Minimum Length *Range: 0-80 Default: 0*


Data Formatting Tab

CONNECTED DEVICE SEARCH Search

Home > Connected Device > 3.Data Formatting > Prefix/Suffix

DEVICE DETAILS


Scanner Device



Serial No: 15212B28A4
Firmware No: BI000841ECA

1900hc

Configuration History


Note: Click on the undo arrow  to undo the change to a parameter.


Bar Code Generation


Settings:


Media Format:

Bar Code Type:

 GENERATE BAR CODE

 OPEN CONFIG

 SAVE CONFIG

 SAVE TO DEVICE

Xenon 1900hc Area-Imaging Scanner

1.SETTINGS 2.SYMBOLOGIES **3.DATA FORMATTING** 4.IMAGING 5.SCAN DATA WINDOW 6.COMPARE

Prefix/Suffix | Data Formatter | Output Sequence Setting | Quick Help



Prefix/Suffix

Prefix Enable: Off On *Default: 1*

Suffix Enable: Off On *Default: 1*

Prefix Command Value:

Suffix Command Value:

<input type="checkbox"/>	Delete	Symbology	Prefix	Suffix
<input type="checkbox"/>		All Symbologies	<input type="text" value="[ETX][[EOT]"/>	<input type="text" value="[HT]"/>
<input type="checkbox"/>		Australian Post	<input type="text"/>	<input type="text"/>

Prefix to Select Code ID or AIM ID

Prefix/Suffix | Data Formatter | Output Sequence Setting |

Prefix/Suffix Quick Help ▲

Prefix Enable Off On Default: 1

Suffix Enable Off On Default: 1

Prefix Command Value: 49035804

Suffix Command Value: 4909

<input type="checkbox"/>	Delete	Symbology	Prefix	Suffix
<input type="checkbox"/>	↑↓	GS1-128	[ETX][EOT] Editor ▲	[HT] Editor ▼

Prefix Value: [ETX][[EOT] \ [0x81]

Insert Code ID = [0x80]

Finish

Please select from **Character Set** option below.

▲ Insert ASCII

Control Chars Printable Chars Extended ASCII

Control Characters (Hex: 0x00 to 0x1F) (Dec: 00 to 31)

Hex	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	NUL 00	SOH 01	STX 02	ETX 03	EOT 04	ENQ 05	ACK 06	BEL 07	BS 08	HT 09	LF 10	VT 11	FF 12	CR 13	SO 14	SI 15
1	DLE 16	DC1 17	DC2 18	DC3 19	DC4 20	NAK 21	SYN 22	ETB 23	CAN 24	EM 25	SUB 26	ESC 27	FS 28	GS 29	RS 30	US 31

AIM IDs are enabled by Prefix
0x81

Cheat:
Insert Code ID and edit from
0x80 to 0x81

Add Backslash to All Symbologies (Special way 2 backslashes\\)

Prefix/Suffix | Data Formatter | Output Sequence Setting |

Prefix/Suffix [Quick Help](#)

Prefix Enable Off On *Default: 1*

Suffix Enable Off On *Default: 1*

Prefix Command Value

Suffix Command Value

<input type="checkbox"/>	Delete	Symbology	Prefix	Suffix
<input type="checkbox"/>	↑↓	All Symbologies	<input type="text" value="\\"/> Editor	<input type="text" value="\\"/> Editor
<input type="checkbox"/>	↑↓	Aztec Code	<input type="text"/> Editor	<input type="text"/> Editor

Hover over item to reveal the command

Decoding

Multiple Symbols

Range: 0-10 Default: 0

Show No Read

Off On

Default: 0

Cellular Telephone Reading Mode

Off On

Default: 0

Signature Capture Mode

Off On

Default: 0

Decoding Improvements

Range: 0-3 Default: 0

DECGEN

Disable Linear Decoding

Off On

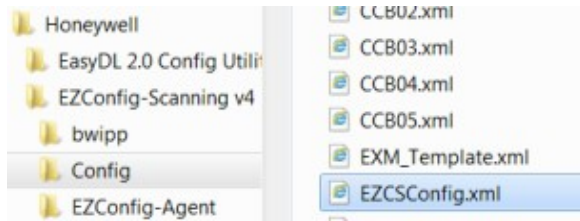
Default: 0

DECMIR

Off On

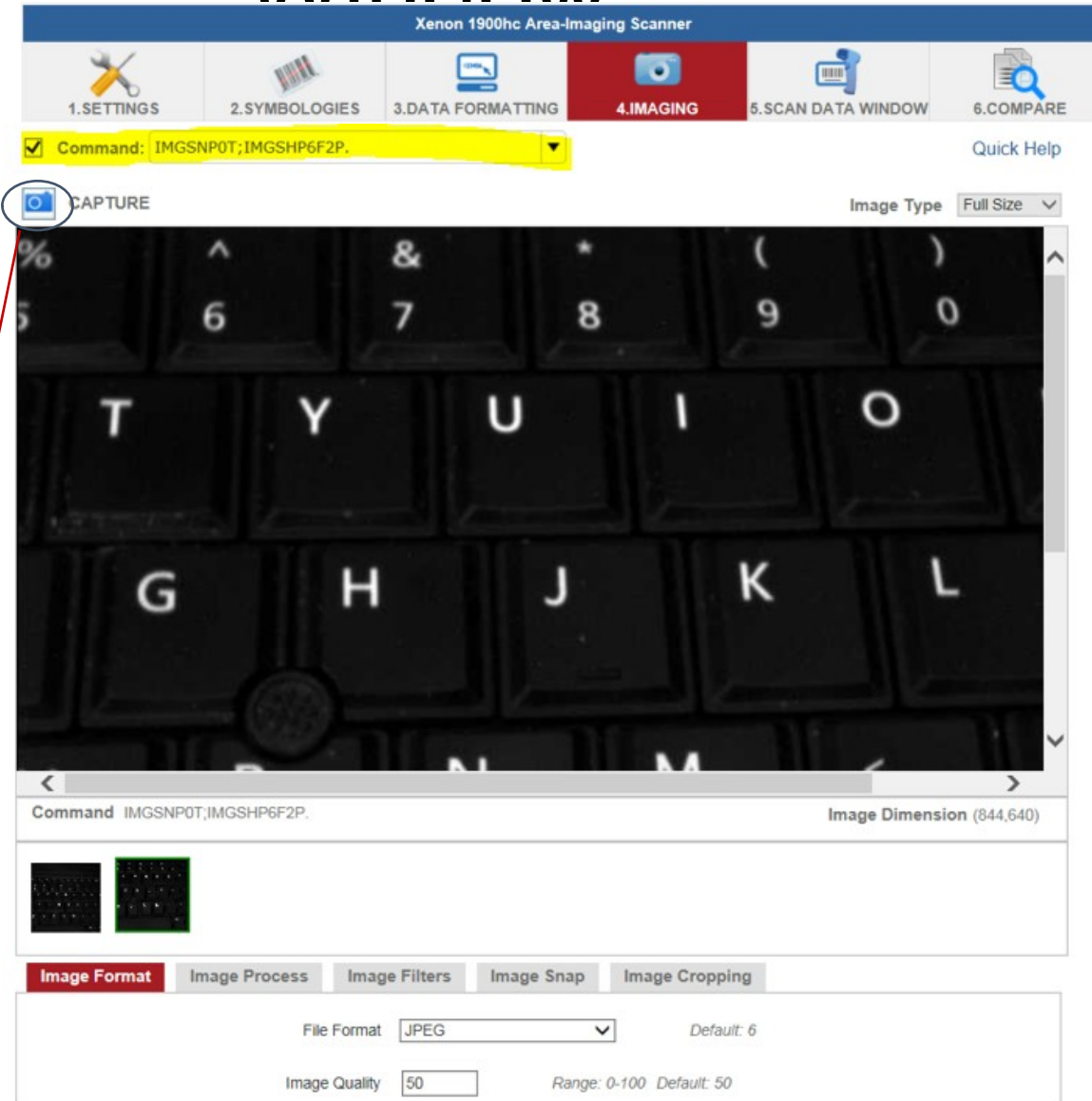
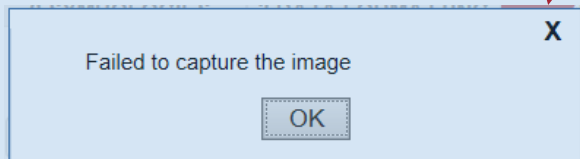
Default: 0

Enabling Hidden Send Image Command Window



```
File Edit Format View Help
EZCSConfig version="0.2">
  <SupportRaw Enable="0"/>
  <SupportNonMenu Enable="0"/>
  <SupportSettings Enable="0"/>
  <DecodeHeaderInfo Enable="0"/>
  <SendImagingCommands Enable="1"/>
```

Scanner must be in USB serial mode to capture images or this error appears



See KB article 000022213 for exercises on taking images initiated by the scanner vs initiated via the application

Imaging Tabs

Image Format	Image Process	Image Filters	Image Snap	Image Cropping
---------------------	---------------	---------------	------------	----------------

File Format	<input type="text" value="JPEG"/>	<input type="button" value="v"/>	Default: 6
Image Quality	<input type="text" value="50"/>	Range: 0-100	Default: 50
Rotation	<input type="text" value="Upright"/>	<input type="button" value="v"/>	Default: 0
Protocol	<input type="text" value="Hmodem Compressed (default for RS-232)"/>	<input type="button" value="v"/>	Default: 3
Pixel Ship	<input type="text" value="1"/>	Range: 1-10	Default: 1
Image Size Compatibility	<input type="text" value="Native Resolution"/>	<input type="button" value="v"/>	Default: 0

Type in Commands and Send to Scanner

The screenshot displays the Honeywell 4850DR Document Imager web interface. On the left, the 'DEVICE DETAILS' sidebar shows the scanner's serial and firmware numbers. The main area features a navigation bar with six tabs: 1.SETTINGS, 2.SYMBOLOGIES, 3.DATA FORMATTING, 4.IMAGING, 5.SCAN DATA WINDOW (highlighted in red), and 6.COMPARE. Below the navigation bar is the 'Command Center' section, which includes a 'Create Programming Bar Code' link and a 'Quick Help' link. The 'Command Type' is set to 'Menu Command', and the command input field contains 'default'. A red box highlights the text 'With or Without the period' next to the input field. Below the input field is a 'Send Command' button. The response area shows 'Request: default' and 'Response: DEFALT[ACK]'. At the bottom, there are checkboxes for 'Show Request/Response Tags', 'Expand Control Characters', 'Hex', and 'HID Keyboard Single Data Display', along with 'Clear' and 'Save' buttons.

DEVICE DETAILS

Scanner Device

Serial No: 14162B2106
Firmware No: CO000044EAA

4850

Configuration History

Note: Click on the undo arrow to undo the change to a parameter.

Bar Code Generation

Settings: Clone Settings
Media Format: Display
Bar Code Type: 2D

GENERATE BAR CODE

OPEN CONFIG

SAVE CONFIG

SAVE TO DEVICE

Honeywell 4850DR Document Imager

1.SETTINGS 2.SYMBOLOGIES 3.DATA FORMATTING 4.IMAGING 5.SCAN DATA WINDOW 6.COMPARE

Command Center Create Programming Bar Code Quick Help

Command Type : Menu Command

default

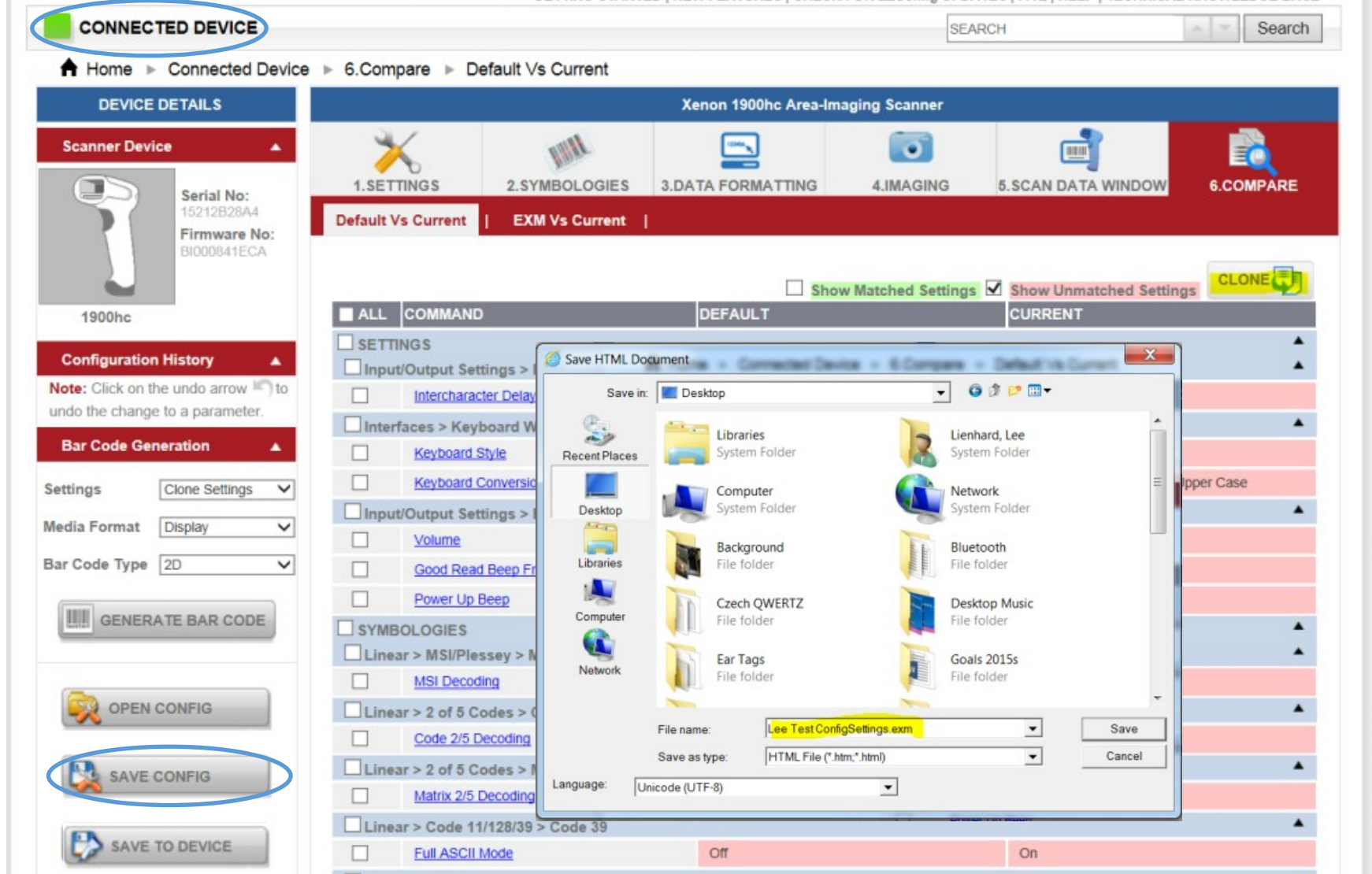
With or Without the period

Send Command

Request: default
Response: DEFALT[ACK].

Show Request/Response Tags Expand Control Characters Hex HID Keyboard Single Data Display

Clone one Scanner to another via online 1




Connect> Compare> Save Config

Clone one Scanner to another via online 2

Home ▶ Connected Device ▶ 6.Compare ▶ Default Vs Current

DEVICE DETAILS

Scanner Device



Serial No:
15212B28A4
Firmware No:
BI000841ECA

1900hc

Configuration History

Note: Click on the undo arrow to undo the change to a parameter.

Bar Code Generation

Settings: Clone Settings
Media Format: Display
Bar Code Type: 2D

GENERATE BAR CODE

OPEN CONFIG

SAVE CONFIG

Xenon 1900hc Area-Imaging Scanner

1.SETTINGS 2.SYMBOLOGIES 3.DATA FORMATTING 4.IMAGING 5.SCAN DATA WINDOW 6.COMPARE

Default Vs Current | EXM Vs Current |

Show Matched Settings Show Unmatched Settings **CLONE**

ALL	COMMAND	DEFAULT	CURRENT
-----	---------	---------	---------

Choose File to Upload

Desktop

- DOF Charts Tabulated.xls
- Firmware_2015_October (2).xlsx
- Honeywell Scanner Inventory.xls
- Honeywell_pricebook_NA_1443737941.pdf
- Image capture commands Honeywell.xlsx
- Imaging%20Demo.exe
- Lee Test ConfigSettings.exm**
- Marseille Meeting minutes 9-23-15.docx
- New_Project.pes
- New_Script1.c

File name: Lee Test ConfigSettings.exm All Files (*.*)

Open Cancel

Connect new scanner>Open .exm


Clone one Scanner to another via online 3

CONNECTED DEVICE SEARCH Search

Home ▶ Connected Device ▶ 6.Compare ▶ Default Vs Current

DEVICE DETAILS

Scanner Device



Serial No: 15212B28A4
Firmware No: B1000841ECA

1900hc

Configuration History

Note: Click on the undo arrow to undo the change to a parameter.

Bar Code Generation

Settings:

Media Format:

Bar Code Type:

Xenon 1900hc Area-Imaging Scanner

1.SETTINGS 2.SYMBOLOGIES 3.DATA FORMATTING 4.IMAGING 5.SCAN DATA WINDOW 6.COMPARE

Default Vs Current | EXM Vs Current

Show Matched Settings Show Unmatched Settings

ALL	COMMAND	DEFAULT	CURRENT
<input checked="" type="checkbox"/> SETTINGS			
<input checked="" type="checkbox"/> Input/Output Settings > Device Settings > Output Delay			
<input checked="" type="checkbox"/>	Intercharacter Delay (x 5ms)	0	1
<input checked="" type="checkbox"/> Interfaces > Keyboard Wedge > Keyboard Modifiers			
<input checked="" type="checkbox"/>	Keyboard Style	Regular	Auto CAPS lock
<input checked="" type="checkbox"/>	Keyboard Conversion Settings	Off	Convert All Characters to Upper Case
<input checked="" type="checkbox"/> Input/Output Settings > Beeper Settings > Beeper			
<input checked="" type="checkbox"/>	Volume	High	Low
<input checked="" type="checkbox"/>	Good Read Beep Frequency	2700	1600
<input checked="" type="checkbox"/>	Power Up Beep	On	Off
<input checked="" type="checkbox"/> SYMBOLOGIES			
<input checked="" type="checkbox"/> Linear > MSI/Plessey > MSI			
<input checked="" type="checkbox"/>	MSI Decoding	Off	On
<input checked="" type="checkbox"/> Linear > 2 of 5 Codes > Code 2/5			
<input checked="" type="checkbox"/>	Code 2/5 Decoding	Off	On
<input checked="" type="checkbox"/> Linear > 2 of 5 Codes > Matrix 2/5			
<input checked="" type="checkbox"/>	Matrix 2/5 Decoding	Off	On
<input checked="" type="checkbox"/> Linear > Code 11/128/39 > Code 39			
<input checked="" type="checkbox"/>	Full ASCII Mode	Off	On
<input checked="" type="checkbox"/> Linear > Code 11/128/39 > Code 128			
<input checked="" type="checkbox"/>	ISBT Decoding	Off	On
<input checked="" type="checkbox"/> Stacked Linears > Composite Code			

Save to Device (no need to check any of the command boxes)

Create Cloning bar code from On line scanner or .exm file 1

The screenshot displays the 'Xenon Charge & Communication Base' software interface. The left sidebar shows 'DEVICE DETAILS' for a 'Scanner Device' (CCB) with a 'Workgroup0' dropdown. Below this are sections for 'Configuration History' (with a note about undoing changes) and 'Bar Code Generation' (with dropdowns for 'Settings' set to 'Clone Settings', 'Media Format' set to 'Display', and 'Bar Code Type' set to '2D'). Three buttons are visible: 'GENERATE BAR CODE', 'OPEN CONFIG', and 'SAVE CONFIG'. The main area shows a navigation bar with icons for '1.SETTINGS', '2.SYMBOLOGIES', '3.DATA FORMATTING', '4.IMAGING', '5.SCAN DATA WINDOW', and '6.COMPARE' (circled in red). Below the navigation bar are tabs for 'Default Vs Current' and 'EXM Vs Current'. A 'CLONE' button is also present. A table compares 'DEFAULT' and 'CURRENT' settings for various parameters.

ALL	COMMAND	DEFAULT	CURRENT
<input type="checkbox"/> SETTINGS			
<input type="checkbox"/> Input/Output Settings > RF Scanner Settings > RF Scanner Settings			
<input type="checkbox"/>	Scanner Power Time-Out Timer	3600	0
<input type="checkbox"/>	BASPEN	1	3
<input type="checkbox"/>	Base Bluetooth PIN Code	1234	2011
<input type="checkbox"/>	Scanner Alarm Duration	0	600
<input type="checkbox"/> Input/Output Settings > Beeper Settings > Beeper			
<input type="checkbox"/>	Volume	High	Low
<input type="checkbox"/> DATA FORMATTING			
<input type="checkbox"/> Data Formatter > Data Formatter			
<input type="checkbox"/>	Data Format Command Value		0099499999F31D00
<input type="checkbox"/> Prefix/Suffix > Prefix/Suffix			
<input type="checkbox"/>	Prefix Command Value		995C5C
<input type="checkbox"/>	Suffix Command Value		995C5C

Open .exm > Compare > Change to Clone Settings > Generate Bar code


Create Cloning bar code from On line scanner or .exm file 2

CONNECTED DEVICE SEARCH Search

Home ▶ Connected Device ▶ 5.Scan Data Window

DEVICE DETAILS

Scanner Device



Serial No: 15212B28A4
Firmware No: BI000841ECA

1900hc

Configuration History

Note: Click on the undo arrow to undo the change to a parameter.

Bar Code Generation

Settings: Clone Settings
Media Format: Display
Bar Code Type: 2D

Xenon 1900hc Area-Imaging Scanner

1.SETTINGS 2.SYMBOLOGIES 3.DATA FORMATTING 4.IMAGING **5.SCAN DATA WINDOW** 6.COMPARE


Command Center **Create Programming Bar Code** [Quick Help](#)

1D Bar Code View Details: Bar Code Command
Horizontal Size: 10%
Vertical Size: 10%

2D Bar Code View Details: Bar Code Command
Bar Code Size: 40%
Symbologies: Aztec Code

1D Bar Code **2D Bar Code**

Title:
Comments:



DEFAULT;EANEMU1;BEP..

Create Cloning bar code from On line scanner or .exm file 3

The screenshot displays the software interface for a Xenon 1900hc Area-Imaging Scanner. The main window is titled '5. Scan Data Window' and contains several sections:

- DETAILED DEVICE INFORMATION:** Shows the device name 'Xenon 1900hc Area-Imaging Scanner', serial number '15212B28A4', and firmware number 'BI000841ECA'.
- COMMAND CENTER:** Features a 'Create Programming Bar Code' button and a dropdown menu.
- VIEW DETAILS:** Includes '1D Bar Code View Details' with sliders for 'Horizontal Size' and 'Vertical Size' (both set to 20%), and '2D Bar Code View Details' with a 'Bar Code Size' slider (set to 40%) and 'Symbologies' set to 'Aztec Code'.
- GENERATION AND DISPLAY:** Contains 'Create 1D Bar Code' and 'Create 2D Bar Code' buttons, a '1D Bar Code' tab, and a 'Bar Code Type' dropdown menu set to '2D'.
- OUTPUT:** A 'Print' button and a list of generated bar codes with labels: 'DEFAULT.', 'EANEMU 1.', and 'BEPLVL 1.'.

Annotations in the image include a blue oval around the 'Adjust size of Linear Bar Codes' text, another blue oval around the '1D Bar Code' tab, and a third blue oval around the 'Bar Code Type' dropdown menu.

Do not need to regenerate to see 1D configurations

Create bar code from Selected settings

The screenshot displays the configuration interface for a Xenon 1900hc Area Imaging Scanner. The breadcrumb trail is: Home > Connected Device > 1.Settings > Input/Output Settings > Beeper Settings. The interface is divided into a left sidebar and a main content area.

Left Sidebar:

- DEVICE DETAILS:** Shows 'Scanner Device' with a 1900hc image, Serial No: 15212B2BA4, and Firmware No: B1000841ECA.
- Configuration History:** A list of settings with checkboxes: Settings (checked), Beep on BEL character (checked), Power Up Beep (checked), Trigger Click (checked), and Volume (checked). A note below states: "Note: Click on the undo arrow to undo the change to a parameter." Below this is the 'Bar Code Generation' section with 'Settings' (Selected Setting), 'Media Format' (Display), and 'Bar Code Type' (2D).
- Buttons:** OPEN CONFIG, SAVE CONFIG, SAVE TO DEVICE, and RESET TO DEFAULT.

Main Content Area:

Xenon 1900hc Area Imaging Scanner

Navigation tabs: 1.SETTINGS, 2.SYMBOLOGIES, 3.DATA FORMATTING, 4.IMAGING, 5.SCAN DATA WINDOW, 6.COMPARE.

Sub-tabs: Input/Output Settings, Interfaces, Licenses / Plug-ins (Apps).

Beeper Settings | Scanning Options | Device Settings


Beeper

- Fast Beep: Off On Default: 0
- Number of Beeps per Good Read: Range: 1-9 Default: 1
- Beeper - Good Read: Off On Default: 1
- Beeper Pitch - Error: Range: 200-9000 Default: 250
- Number of Beeps - Error: Range: 0-9 Default: 1
- Good Read Beep Frequency: Range: 400-9000 Default: 2700
- Beep on BEL character: Off On Default: 0
- Power Up Beep: Off On Default: 1
- Trigger Click: Off On Default: 0
- Volume: Default: 3
- Decode Beep: Range: 0-9 Default: 0
- No Decode Beep: Range: 0-9 Default: 0
- Beep Sequence Execute:
- Beeper Good Read & Aimer LEDs Number Of Flashes: Range: 0-25 Default: 0
- Beeper Good Read & Aimer LEDs Flash Rate: Range: 10-500 Default: 100

Create Partial configurations from a scanner or .exm #1

DEVICE DETAILS

Scanner Device ▲




1900

Serial No:
14056B06B2

Firmware No:
BI000867HAA

Configuration History ▲


Note: Click on the undo arrow  to undo the change to a parameter.


Bar Code Generation ▲


Settings Clone Settings ▼

Media Format Display ▼


Bar Code Type 1D ▼


 GENERATE BAR CODE


 OPEN CONFIG


 SAVE CONFIG


Xenon 1900 Area-Imaging Scanner



1.SETTINGS


2.SYMBOLOLOGIES


3.DATA FORMATTING



4.IMAGING


5.SCAN DATA WINDOW


6.COMPARE

Default Vs Current
|
EXM Vs Current
|

Show Matched Settings
 Show Unmatched Settings

 CLONE 


<input type="checkbox"/>	COMMAND	DEFAULT	CURRENT
<input checked="" type="checkbox"/>	SETTINGS ▲		
<input checked="" type="checkbox"/>	Interfaces > Communications > Interface Table ▲		
<input checked="" type="checkbox"/>	RS-232	Table-0	Table-1
<input type="checkbox"/>	DATA FORMATTING ▲		
<input checked="" type="checkbox"/>	Output Sequence Setting > Output Sequence ▲		
<input checked="" type="checkbox"/>	Output Sequence Mode	Disabled	Enabled
<input checked="" type="checkbox"/>	Output Sequence	FFFF	62999941FF6A999942FF69999943FFFFFF
<input type="checkbox"/>	Data Formatter > Data Formatter ▲		
<input type="checkbox"/>	Data Formatting Settings	Data Formatter On-Not Required-Keep Prefix/Suffix	Data Format Required - Keep Prefix/Suffix
<input type="checkbox"/>	Data Format Non-Match Error Tone	Off	On
<input type="checkbox"/>	Data Format Command Value	0099490036B000023031F2160DB000023137F2080DF31D0DF501F100 0099490036B000023031F2160DB000023130F31D0DF501F100 0099490034B000023031F2160DB000023137F2080DB000023130F100 0099490033B000023031F2160DB000023137F2080DB000023130F100 0099490018B000023137F2080DB000023130F100 0099490017B000023137F2080DB000023130F100 0099490036B000023031F2160DB000023130F31D0DF501F100	

Check the boxes for the desired setting then click "Clone".

Create Partial configurations from a scanner or .exm #2

DEVICE DETAILS

Scanner Device ▲



1900

Serial No:
14056B06B2

Firmware No:
BI000867HAA

Configuration History ▲

Settings ↶

RS-232 ↶

Data Formatting ↶

Output Sequence Mode ↶

Output Sequence ↶


Note: Click on the undo arrow ↶ to undo the change to a parameter.

Bar Code Generation ▲


Settings Clone Settings ▼


Media Format Display ▼


Bar Code Type 1D ▼



GENERATE BAR CODE


Xenon 1900 Area-Imaging Scanner



1.SETTINGS


2.SYMBOLOGIES



3.DATA FORMATTING


4.IMAGING


5.SCAN DATA WINDOW


6.COMPARE

Default Vs Current | EXM Vs Current |

Show Matched Settings Show Unmatched Settings CLONE 

<input type="checkbox"/>	COMMAND	DEFAULT	CURRENT
<input type="checkbox"/>	DATA FORMATTING ▲		
<input type="checkbox"/>	Data Formatter > Data Formatter ▲		
<input type="checkbox"/>	Data Formatting Settings	Data Formatter On-Not Required-Keep Prefix/Suffix	Data Format Required - Keep Prefix/Suffix
<input type="checkbox"/>	Data Format Non-Match Error Tone	Off	On
<input type="checkbox"/>	Data Format Command Value		0099490036B000023031F2160DB000023137F2080DF31D0DF501F100 0099490036B000023031F2160DB000023130F31D0DF501F100 0099490034B000023031F2160DB000023137F2080DB000023130F100 0099490033B000023031F2160DB000023137F2080DB000023130F100 0099490018B000023137F2080DB000023130F100 0099490017B000023137F2080DB000023130F100 0099490036B000023031F2160DB000023130F31D0DF501F100

Desired configurations have now been moved to the configuration history

Create Partial configurations from a scanner

#2

The screenshot displays the configuration software for a Xenon 1900 Area-Imaging Scanner. The interface is divided into several sections:

- DEVICES DETAILS:** Shows the scanner device (1900) with its Serial No. (14056B06B2) and Firmware No. (BI000867HAA).
- Configuration History:** Lists settings like RS-232, Data Formatting, Output Sequence Mode, and Output Sequence, each with an undo arrow.
- Bar Code Generation:** Includes options for Settings (Clone Settings), Media Format (Display), and Bar Code Type (1D). A 'GENERATE BAR CODE' button is present.
- Command Center:** Features a 'Create Programming Bar Code' button and a dropdown menu.
- 1D Bar Code View Details:** Includes checkboxes for 'Bar Code Command', sliders for 'Horizontal Size' and 'Vertical Size' (both at 10%), and a 'Bar Code Size' slider at 20%.
- 2D Bar Code View Details:** Includes checkboxes for 'Bar Code Command', a 'Bar Code Size' slider at 20%, and a 'Symbologies' dropdown set to 'Aztec Code'.
- 1D Bar Code / 2D Bar Code:** Tabs for selecting the bar code type. The 1D tab is active, showing a list of bar codes with titles like 'DEFAULT.', 'DFM_EN2.', 'DFMDEC1.', 'DFMBK3.', and 'KOK'. A 'Print' button is located to the right of the list.

Generate bar codes in 1 or 2D

Data Formatting

Even though EzConfig will list the full boat of Data Format commands it doesn't necessarily mean a particular command is supported in the scanner itself. EzConfig will allow you to create a bogus format and the scanner will allow that bogus format to be loaded.

The Xenon family (includes 7580G, 3310G, BTRS 8670) the Granit family and the 4850 document imager support all the commands. (There may be others)

The 120x, 1300, 1400, 145x and the 1602 (there may be others) have some or all the limitations below. If you suspect the scanner does not support the specific data format command then check the users manual. The manual will not list unsupported commands.

Data formatting commands NOT available in the 1452g	
• B0 (search forward for a string)	• B1 (search backward for a string)
• B2 (compare string)	• B3 (insert symbology name)
• B4 (insert symbology length)	• B5 (insert key strokes)
• B8 (discard)	• DFM_EN3 (data formatter on, not required, drop prefix suffix)
• DFM_EN4 (data formatter required, drop prefix and suffix)	• DFMDEC0 (data formatter non error match tone on)
• DFMDEC1 (data formatter non match error tone off)	• VSAF_0, VSAF_1, VSAF_2, VSAF_3 (Single scan data format change)

Data Formatting Examples

Format 1

GS1 DataMatrix 1012345678<GS>2187654321



F8: Search forward for <GS> character (Match Char)
 F7: Move Pointer to beginning of string
 BA: Insert]d2
 E4: Replace <GS> with ~
 F1: Transmit all characters

Format 2

Code128 +\$\$801711111111LZ



B0: Search forward for +\$\$8 characters (Match String)
 F5: Move Pointer to forward 6 characters
 FE: Compare character. If #7 then move cursor forward
 F2: Send a number of characters (8)

Format 5

Code128 +\$\$910000121244444444LG



B0: Search forward for +\$\$91 characters (Match String)
 F5: Move Pointer to forward 13 characters
 F2: Send a number of characters (8)

Format 3

Code128 +\$\$910000722222222L1



B0: Search forward for +\$\$91 characters (Match String)
 F5: Move Pointer to forward 9 characters
 FE: Compare character. If #7 then move cursor forward
 F2: Send a number of characters (8)

Format 6

GS1-128 1012345678<GS>2187654321



E4: Replace <GS> with ~
 F1: Transmit all characters

Format 4

Code128 +\$\$801121233333333L7



B0: Search forward for +\$\$8 characters (Match String)
 F5: Move Pointer to forward 10 characters
 F2: Send a number of characters (8)









Format 6

GS1-128 1012345678<GS>2187654321



Add Prefix GS1-128 AIM ID]C1

Data Formatting Examples: Expected results

Scan	Expected Result
 *+\$\$80171111111LZ*	11111111
 *+\$\$91000072222222L1*	22222222
 *+\$\$80112123333333L7*	33333333
 *+\$\$9100001212444444LG*	44444444
 Native output DATAMATRIX DATAMATRIX	DATAMATRIX
GS1 Data Matrix  Native output 1012345678[GS]2187654321 (10)12345678(21)87654321]d21012345678~2187654321
 CODE128	CODE128
GS1 -128  (10)12345678(21)87654321]C11012345678~2187654321

Format 2

Format 3

Format 4

Format 5

No Formatting needed

Format 1

No Formatting needed

Format 6

Honeywell Data Formatting vs Intermecc Data Editing

Format 1

Data editing - Scenario 1 - Enable
 Data editing - Scenario 1 - Select bar code type: DataMatrix
 Data editing - Scenario 1 - Compose bar code length: 0
 Data editing - Scenario 1 - Compose mark:]d2*
 Data editing - Scenario 1 - Compose action list.

Find all "<GS>" and replace by "~" between position 1 and the end



Intermec scanners display the DataMatrix AIM identifier,]d2, whether the AIM identifier is enabled or disabled.

 DATAMATRIX	Desired output DATAMATRIX
GS1 Data Matrix (10)12345678(21)87654321	Desired output]d21012345678--2187654321

	Delete	Format Type	Interface Type	Symbology	Length	Command Sequence
<input type="checkbox"/>	↑ ↓	Primary	Any Terminal	Data Matrix	9999	{F8}1D{F7}{BA}00035D6432{E4}021D7 Editor ↑

Rule Help : Select Action from below and subsequent sub-action to form the rule.

Send
 Insert
 Replace
 Suppress
 Search Forward

Select an Action

F8: Search forward for <GS> character (Match)
 F7: Move Pointer to beginning of string
 BA: Insert]d2
 E4: Replace <GS> with ~
 F1: Transmit all characters

Cancel Rule
Add / Update

Command Sequence

{F8}1D x
{F7} x
{BA}00.. x
{E4}02.. x
{F1}00 x
Finish

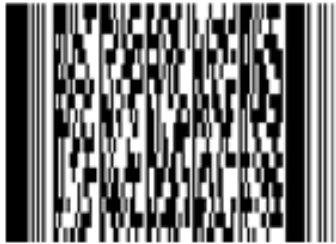
Honeywell scanners by default will not display AIM Identifiers.
 AIM Identifier = enabled for DataMatrix then: the
 AIM Identifier for GS1 DataMatrix =]d2 and
 AIM Identifier non GS1 DataMatrix =]d1
]d1DATAMATRIX (non GS1 DataMatrix)
]d210123456782187654321 (GS1 DataMatrix)

Because the AIM ID needs to be display on one DataMatrix code and not the other Enable AIM ID cannot be used.

Honeywell Data Formatting vs Intermecc Data Editing Format 2

Data editing - Scenario 2 - Enable
 Data editing - Scenario 2 - Select bar code type: Code 128
 Data editing - Scenario 2 - Compose bar code length: 0
 Data editing - Scenario 2 - Compose mask: +\$\$8??7*
 Data editing - Scenario 2 - Compose action list:

Delete characters [1..7]
 Delete the last 2 characters



<input type="checkbox"/>	Delete	Format Type	Interface Type	Symbology	Length	Command Sequence	Editor
<input type="checkbox"/>	↑↓	Primary	Any Terminal	Code 128/ISB...	0017	{B0}00042B242438{F5}06{FE}37{F2}08	Editor

Rule Help : Select Action from below and subsequent sub-action to form the rule.

Select an Action

Send

Insert

Replace

Suppress

Search Forward

B0: Search forward for +\$\$8 characters (String)
 F5: Move Pointer to forward 6 characters
 FE: Compare character. If #7 then move cursor forward
 F2: Send a number of characters (8)

Cancel Rule Add / Update

Command Sequence: {B0}00.. * {F5}06 * {FE}37 * {F2}08.. *

Finish

<input type="checkbox"/>	↑↓	Format Type	Interface Type	Symbology	Length	Command Sequence	Editor
<input type="checkbox"/>	↑↓	Primary	Any Terminal	All Symbologies	9999		Editor

	Expected Result 11111111
--	-----------------------------

Honeywell Data Formatting vs Intermecc Data Editing Format 3

Data editing - Scenario 3 - Enable

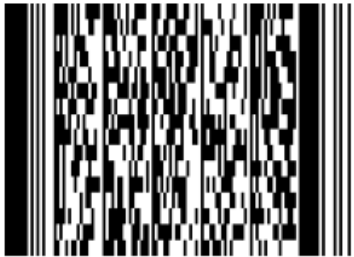
Data editing - Scenario 3 - Select bar code type: Code 128

Data editing - Scenario 3 - Compose mask: +\$\$9??????*

Data editing - Scenario 3 - Compose action list:

Delete characters [1..10]

Delete the last 2 characters



<input type="checkbox"/>	Delete	Format Type	Interface Type	Symbology	Length	Command Sequence
<input type="checkbox"/>	↑ ↓	Primary	Any Terminal	Code 128/ISB...	0020	{B0}00052B24243931{F5}09{FE}37{F2}08 Editor

Rule Help : Select Action from below and subsequent sub-action to form the rule.

Select an Action

Send

Insert

Replace

Suppress

Search Forward

B0: Search forward for +\$\$91 characters (String)
 F5: Move Pointer to forward 9 characters
 FE: Compare character. If #7 then move cursor forward
 F2: Send a number of characters (8)

Cancel Rule Add / Update

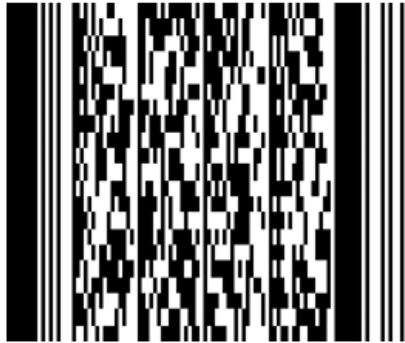
Command Sequence: {B0}00.. x {F5}09 x {FE}37 x {F2}08.. x Finish

	Expected Result	22222222
--	-----------------	----------

Honeywell Data Formatting vs Intermecc Data Editing

Format 4

Data editing - Scenario 4 - Enable
 Data editing - Scenario 4 - Select bar code type: Code 128
 Data editing - Scenario 4 - Compose mask: +\$\$8*
 Data editing - Scenario 4 - Compose action list:
 Delete characters [1..10]
 Delete the last 2 characters



<input type="checkbox"/>	Delete	Format Type	Interface Type	Symbology	Length	Command Sequence
<input type="checkbox"/>	↑ ↓	Primary	Any Terminal	Code 128/ISB...	0020	{B0}00042B242438{F5}10{F2}0800 Editor

Rule Help : Select Action from below and subsequent sub-action to form the rule.

Send

Insert

Replace

Suppress

Search Forward

Select an Action

B0: Search forward for +\$\$8 characters (String)
 F5: Move Pointer to forward 10 characters
 F2: Send a number of characters (8)

Cancel Rule Add / Update

Command Sequence: {B0}00.. x {F5}10 x {F2}08.. x Finish

	Expected Result 33333333
--	-----------------------------

Honeywell Data Formatting vs Intermecc Data Editing Format 5

Data editing - Scenario 5 - Enable

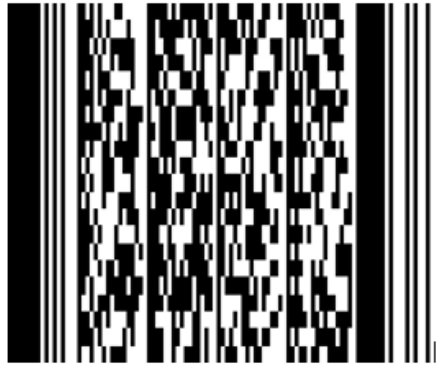
Data editing - Scenario 5 - Select bar code type: Code 128

Data editing - Scenario 5 - Compose mask: +\$\$9*

Data editing - Scenario 5 - Compose action list:

Delete characters [1..13]

Delete the last 2 characters



<input type="checkbox"/>	Delete	Format Type	Interface Type	Symbology	Length	Command Sequence	
<input type="checkbox"/>	↑↓	Primary	Any Terminal	Code 128/ISB...	0023	{B0}00052B24243931{F5}13{F2}0800	Editor ^

Rule Help : Select Action from below and subsequent sub-action to form the rule.

Select an Action

Send

Insert

Replace

Suppress

Search Forward

B0: Search forward for +\$\$91 characters (String)
 F5: Move Pointer to forward 13 characters
 F2: Send a number of characters (8)

Cancel Rule Add / Update

Command Sequence: {B0}00.. x {F5}13 x {F2}08.. x Finish

	44444444
--	----------

Honeywell Data Formatting vs Intermecc Data Editing Format 6

Code 128 / GS1-128
GS1-128 identifier - Enable (*)



Delete Symbology: **GS1-128** Prefix: \[0x81] Editor Suffix: Editor

Prefix Value: \[0x81] **Insert Code ID = \[0x80]**

Click on Insert Code ID then Change Zero to 1

Please select from Character Set option below.

▲ [Insert ASCII](#)

Control Characters (Hex: 0x00 to 0x1F) (Dec: 00 to 31)

Hex	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	NUL 00	SOH 01	STX 02	ETX 03	EOT 04	ENQ 05	ACK 06	BEL 07	BS 08	HT 09	LF 10	VT 11	FF 12	CR 13	SO 14	SI 15
1	DLE 16	DC1 17	DC2 18	DC3 19	DC4 20	NAK 21	SYN 22	ETB 23	CAN 24	EM 25	SUB 26	ESC 27	FS 28	GS 29	RS 30	US 31

▼ [Insert Keypress](#)

GS1 -128 **[C1]**012345678~2187654321

(10)12345678(21)87654321

Honeywell Data Formatting vs Intermecc Data Editing Format 6

Code 128 / GS1-128 –
FNC1 separator character
(GS1-128 norms) - Compose: ~



<input type="checkbox"/>	Delete	Format Type	Interface Type	Symbology	Length	Command Sequence	
<input type="checkbox"/>	↑↓	Primary	Any Terminal	GS1-128	9999	{E4}021D7E{F1}00	Editor ↑

Rule Help : Select Action from below and subsequent sub-action to form the rule.

Send

Insert

Replace

Suppress

Search Forward

Select an Action

- E4: Replace <GS> with ~
- F1: Transmit all characters

Cancel Rule Add / Update

Command Sequence

{E4}02.. x {F1}00 x

Finish

GS1 -128	Expected Result
 (10)12345678(21)87654321	JC11012345678~2187654321

Output Sequence 1202G, 1300, Xenon 1900

Output Sequence example using the 1202G and the Xenon 1900

1202G requires Partial Transmit Enabled and the trigger must be released for the data to transmit. (Bug?) Also at default there is a CR/LF Suffix that will have to be disabled to string the data on one line.

The Xenon does not require Partial Transmit Enabled and the trigger does not have to be released for the data to transmit. At default the Xenon does not have a CR/LF Suffix



SEQBLK.

SEQBLK sequence editor start command

- 62 code identifier for **Code 39**
- 9999 code length that must match for Code 39, 9999 = all lengths
- 41 start character match for Code 39, 41h = "A"
- FF termination string for first code
- 6A code identifier for **Code 128**
- 9999 code length that must match for Code 128, 9999 = all lengths
- 42 start character match for Code 128, 42h = "B"
- FF termination string for second code
- 69 code identifier for **Code 93**
- 9999 code length that must match for Code 93, 9999 = all lengths
- 43 start character match for Code 93, 43h = "C"
- FF termination string for third code

Menu save



MNUSAV.

Transmit Partial Sequence (Mandatory 12xx)



SEQTTS1.

Scan one of the next 2 bar codes.

If Required is selected then all bar codes that do not match the Output Sequence will be ignored.

Required



SEQ_EN2.

On/Not Required

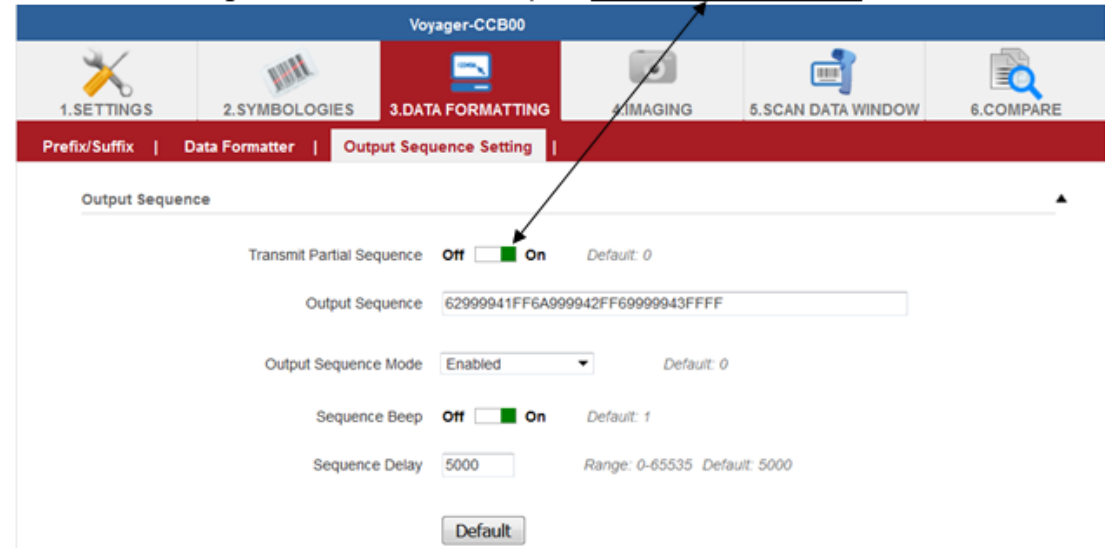


SEQ_EN1.

The above method can be quite cumbersome since it requires all the data to be entered by scanning bar codes.

An alternate method to create the Output Sequence would be to add the Output Sequence by typing the characters **62999941FF6A999942FF69999943FF** directly into the Output Sequence field in EzConfig then saving it to the device. By default the Output Sequence field will be populated with FFFF. Add the Sequence so FFFF is at the end. (**62999941FF6A999942FF69999943FFFFF**) Also remember to set Required / Not Required and or Transmit Partial Sequence.

Below are the settings for the 1202. The 1202 requires Transmit Partial Sequence to be On.



Output Sequence 1202G, 1300, Xenon 1900

Scan Test Bar codes from any direction



Resulting output

A – CODE 39B – Code 128C – Code 93

The screenshot shows two Hyperion-1300 devices side-by-side. The left device has Model: 1300, Serial No: 11229B0A78, Firmware No: BE000186BAA, and Connection: USB HID KBD. The right device has Model: 1300, Serial No: 11229B0A78, Firmware No: BE000045BAA, and Connection: USB HID KBD. Below the device information is a settings menu for 'Hyperion-1300' with options: 1.SETTINGS, 2.SYMBOLOGIES, 3.DATA FORMATTING (selected), 4.IMAGING, 5.SCAN DATA WINDOW, and 6.COMPARE. Under '3.DATA FORMATTING', there are sub-options: Prefix/Suffix, Data Formatter, and Output Sequence Setting (selected). The 'Output Sequence' field contains the value '62999941FF6A999942FF69999943FFFFFF'. The 'Output Sequence Mode' is set to 'Enabled' with a dropdown arrow and 'Default: 0' next to it. A 'Default' button is located below the mode dropdown.

Fails with either FW version... Ticks on all 3 bar codes but not xmit. No partial sequence selectable. 1202 partial sequence bar code get rejected. Fails with 2 or 3 sequences.