

## Xenon™ 1902G-BF CCB01-010BT-BF

Battery-Free Wireless Area-Imaging Scanner and Charge Base

### Quick Start Guide

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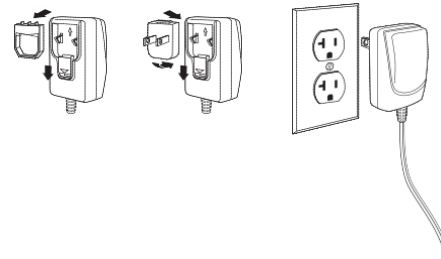
Rev (a)  
11/16

Note: Refer to your user's guide for information about cleaning your device.

### Getting Started

Turn off the computer's power before connecting the base, then power up the computer once the base is fully connected. When the base is connected and powered up, put the scanner in the base to establish a link. The green LED on the base flashes to indicate the scanner's instant charge pack is charging. The scanner must be returned to the base when not in use. A scanner charged on the base with the power supply for 35 seconds will result in 100 scans, with one scan every second.

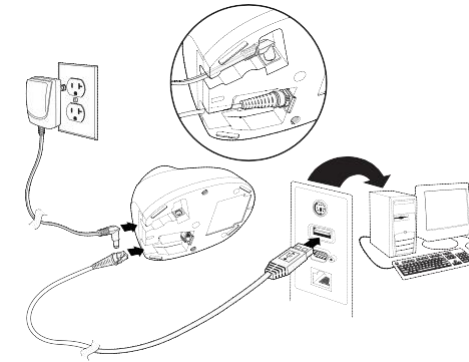
### Power Supply Assembly (if included)



Note: The power supply must be ordered separately, if needed.

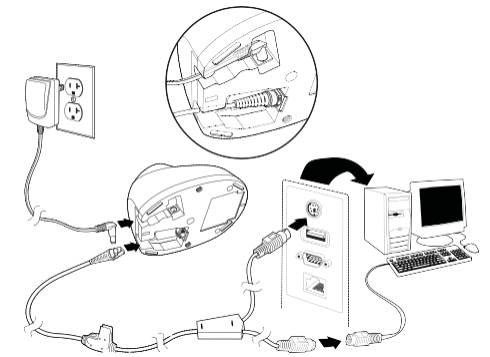
### Connecting the Scanner

#### USB:

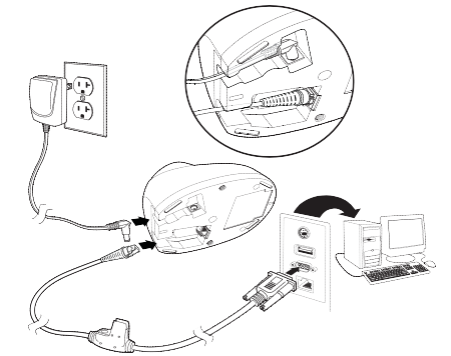


Note: If you are charging the scanner using the USB cable, the current available for charging is reduced and charge times are increased. Charging via the power supply is faster.

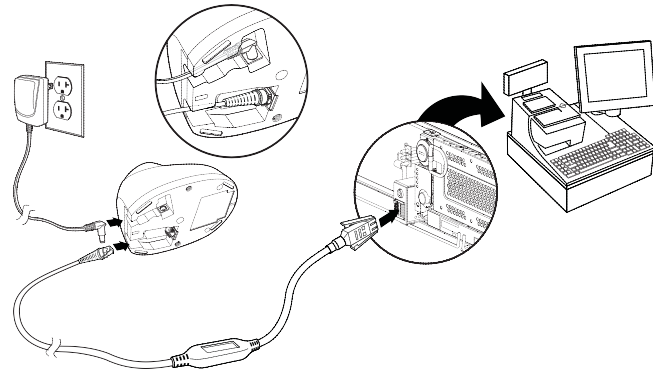
### Keyboard Wedge:



### RS232 Serial Port:



### RS485:



### Base LED Sequences and Meaning

Red LED - Host Communication	
Red LED	Condition
Off	Power off, USB suspend
On continuously	Power on, system idle
Short blinks. Occurs while transferring data to the host port.	Receiving data

### LED Indicators - Scanner Instant Charge Pack

Green LED	Yellow LED	Condition
On continuously		Battery has full charge
Slow blink		Battery less than 100% capacity
Fast blink		Battery less than 50% capacity
	Fast blink	Under 50 scans available
Off	Off	Scanner not in cradle

### Reading Techniques

The view finder projects an aiming beam that should be centered over the bar code, but it can be positioned in any direction for a good read.



Hold the scanner over the bar code, pull the trigger, and center the aiming beam on the bar code.



The aiming beam is smaller when the scanner is closer to the code and larger when it is farther from the code. Hold the scanner close to smaller bar codes, and farther away from large bar codes to get a proper read.

If the bar code is highly reflective (e.g., laminated), you may need to tilt the scanner at an angle so the bar code can be scanned.

Note: If the scanner beeps 3 times when scanning a bar code, the link has not been established. If the scanner beeps once, the link has been established.

### **Standard Product Defaults**

The following bar code resets all standard product default settings.



Standard Product Defaults

### **RS485 Interface**

The RS485 interface defaults to port 5B. If you have an IBM POS terminal using port 9B, scan the appropriate code below to program the terminal, then power cycle the cash register.



IBM Port 9B HHBCR-1  
Interface



IBM Port 9B HHBCR-2  
Interface

*Note: For additional RS485 interface selections, see the User's Guide for your product at our website, [www.honeywellaidc.com](http://www.honeywellaidc.com).*

### **USB Serial**

Scan the following code to program the scanner to emulate a regular RS232-based COM Port. If you are using a Microsoft® Windows® PC, you will need to download a driver from the Honeywell website ([www.honeywellaidc.com](http://www.honeywellaidc.com)). The driver will use the next available

COM Port number. Apple® Macintosh computers recognize the scanner as a USB CDC class device and automatically use a class driver.



USB Serial

*Note: No extra configuration (e.g., baud rate) is necessary.*

### **USB PC Keyboard**

Scan the following code to program the scanner for a USB PC Keyboard.



USB PC Keyboard

### **Keyboard Country**

Scan the **Program Keyboard Country** bar code below, then scan the numeric bar code(s) from [page 2](#), then the **Save** bar code to program the keyboard for your country. As a general rule, the following characters are not supported by the scanner for countries other than the United States:

@ | \$ # { } [ ] = / ' \ < > ~



Program Keyboard Country

Country Code	Scan	Country Code	Scan
Belgium	1	Italy	5
Denmark	8	Norway	9
Finland	2	Spain	10
France	3	Switzerland	6
Germany/Austria	4	USA (Default)	0
Great Britain	7		



Save

Note: For a complete list of country codes, see the User's Guide for your product at our website, [www.honeywellaidc.com](http://www.honeywellaidc.com).

### Locked Link

If you link a scanner to a base using the Locked Link Mode, other scanners are blocked from being linked if they are inadvertently placed into the base. If you do place a different scanner into the base, it will charge the scanner, but the scanner will not be linked.



Locked Link Mode  
(Single Scanner)

To use a different scanner, you need to unlink the original scanner by scanning the **Unlink Scanner** bar code.

### Override Locked Scanner

If you need to replace a broken or lost scanner that is linked to a base, scan the **Override Locked Scanner** bar code with a new scanner, and place that scanner in the base. The locked link will be overridden; the broken or lost scanner's link with the base will be removed, and the new scanner will be linked.



Override Locked Scanner

### Unlinking the Scanner

If the base has a scanner linked to it, that scanner must be unlinked before a new scanner can be linked. Once the previous scanner is unlinked, it will no longer communicate with the base. Scan the **Unlink Scanner** bar code to unlink a scanner.



Unlink Scanner

### Trigger

The following bar codes will allow you to use the scanner in Manual Trigger - Normal Mode (need to press the trigger to read) or Presentation mode (the scanner is activated when it "sees" a bar code).



Manual Trigger - Normal  
(Default)



Presentation Mode

### Temporary Streaming Presentation™ Mode

Note: You must use external power for Temporary Streaming Presentation Mode.

When in Streaming Presentation Mode, the scanner's aimer goes out after a short time, but the scan illumination remains on all the time to continuously search for bar codes. Press the page button on the base to put the scanner into Temporary Streaming Presentation Mode until the timeout occurs (default is 15 seconds). If a bar code is scanned before the timeout is reached, the timer starts over. Press the page button on the base again to end Temporary Streaming Presentation Mode.

When the scanner is out of the base, the page button works normally.



Temporary Streaming Presentation Mode

Note: To change the timeout, see the User's Guide for your product at our website, [www.honeywellaidc.com](http://www.honeywellaidc.com).

### Suffix

If you want a carriage return after the bar code, scan the **Add CR Suffix bar code**. To add a tab after the bar code, scan the **Add Tab Suffix bar code**. Otherwise, scan the **Remove Suffix bar code** to remove the suffixes.



Add CR Suffix



Add Tab Suffix



Remove Suffix

### Add Code ID Prefix to all Symbologies

Scan the following bar code if you wish to add a Code ID prefix to all symbologies at once.



Add Code ID Prefix To All Symbologies  
(Temporary)

Note: For a complete list of Code IDs, see the User's Guide for your product at our website, [www.honeywellaidc.com](http://www.honeywellaidc.com).

### Function Code Transmit

When this selection is enabled and function codes are contained within the scanned data, the scanner transmits the function code to the terminal. Charts of these function codes are provided in your User's Guide. When the scanner is in keyboard wedge mode, the scan code is converted to a key code before it is transmitted.



Enable  
(Default)



Disable

### Data Format Editor Instructions

The following are abbreviated instructions for entering a data format. For complete instructions refer to your User's Guide, available at our website, [www.honeywellaidc.com](http://www.honeywellaidc.com).

1. Scan the **Enter Data Format** symbol.
2. Primary/Alternate Format: scan **0** for Primary Format
3. Terminal Type: scan **099** for any terminal type
4. Code I.D.: scan **99** for any bar code type
5. Length: scan **9999** for any length bar code.
6. Editor commands: use the Programming Chart that follows.
7. Scan **Save** to save your entries.



Enter Data Format



Clear All Data Formats



Save

### Programming Chart



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Save

### EZConfig-Scanning

To access additional features for the scanner use EZConfig-Scanning, an online configuration software tool, available from our website at [www.honeywellaidc.com](http://www.honeywellaidc.com).

### Technical Assistance

Contact information for technical support, product service, and repair can be found at [www.honeywellaidc.com](http://www.honeywellaidc.com).

### Limited Warranty

For warranty information, go to [www.honeywellaidc.com](http://www.honeywellaidc.com) and select Resources>Warranty.

### Patents

For patent information, refer to [www.hsmpats.com](http://www.hsmpats.com).

### User Documentation

For localized versions of this document, and to download the User's Guide, go to [www.honeywellaidc.com](http://www.honeywellaidc.com).

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Web Address: [www.honeywellaidc.com](http://www.honeywellaidc.com)

FCC Part 15 Statement
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

RF Exposure
The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

Canadian Compliance
This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSSs. Operation is subject to the following conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Conformité à la réglementation canadienne
Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Use only shielded data cables with this system. This unit has been tested with cables less than 3 meters. Cables greater than 3 meters may not meet class B performance.
Utiliser uniquement des câbles de données blindés avec ce système. L'appareil a été testé avec des câbles de moins de 3 mètres. Les câbles de longueur supérieure à 3 mètres peuvent ne pas satisfaire à la performance de la classe B.

CE marking information in multiple languages including English, French, German, Italian, Spanish, Dutch, Portuguese, and Chinese. Includes details on CE marking requirements and contact information for Hand Held Products Europe B.V.

Bluetooth Class II information in multiple languages including English, French, German, Italian, Spanish, Dutch, Portuguese, and Chinese. Includes the Bluetooth logo and Class II designation.

CB Scheme information in multiple languages including English, French, German, Italian, Spanish, Dutch, Portuguese, and Chinese. Includes details on CB Scheme IEC 60950-1, Second Edition.

Patents information in multiple languages including English, French, German, Italian, Spanish, Dutch, Portuguese, and Chinese. Includes details on patent information and contact information for hsmrats.com.

Product Environmental Information in multiple languages including English, French, German, Italian, Spanish, Dutch, Portuguese, and Chinese. Includes details on environmental information and contact information for www.honeywellaidc.com.

UL US UL and C-UL Statement and UL Normes UL et C-UL information. Includes details on UL and C-UL listed products and EMC B grade equipment information.

Table with 8 columns: Part Name (Part Name), Hazardous Substances (Hazardous Substances), Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), and Polybrominated Diphenyl Ethers (PBDE). Lists parts like PCB, Housing, and Cables.

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# Preliminary Draft 11/30/16

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<p>Para obtener información sobre la garantía, visite <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> y haga clic en <b>Recursos &gt; Garantía</b>.</p>	<p>Para obter informações sobre a garantia, vá para <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> e clique em <b>Recursos (Recursos) &gt; Warranty (Garantia)</b>.</p>	<p>欲了解保修信息，请访问 <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a>。单击 <b>Resources (资源) &gt; Warranty (保修)</b>。</p>	<p>如需檢視保固資訊，請瀏覽 <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a>，然後按一下 <b>Resources &gt; Warranty</b>。</p>	<p>保証については、<a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a>にて、<b>Resources &gt; Warranty</b>とクリックしてください。</p>
<p>보증 정보를 보려면 <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> 으로 이동하여 Resources &gt; Warranty 를 클릭하십시오 .</p>	<p>Подробную информацию о гарантии см. на сайте <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> в разделе <b>Resources &gt; Warranty</b>.</p>	<p>Informace o záruce naleznete na stránce <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> po kliknutí na <b>Resources &gt; Warranty</b>.</p>	<p>Ak chcete získať informácie o záruke, prejdite na stránku <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> a kliknite na <b>Resources (Zdroje) &gt; Warranty (Záruka)</b>.</p>	<p>Aby uzyskać informacje na temat gwarancji, wejdź na stronę <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> i kliknij <b>Zasoby &gt; Gwarancja</b>.</p>
<p>Garanti bilgileri için <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> adresine gidin ve <b>Kaynaklar &gt; Garanti</b> öğelerini tıklayın.</p>	<p>למידע אודות האחריות, נא פנו לכתובת <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> והקליקו <b>Resources &gt; Warranty</b>.</p>	<p>للحصول على معلومات بشأن الضمان، تقضل زيارة <a href="http://www.honeywellaidc.com">www.honeywellaidc.com</a> والنقر فوق الضمان &lt; الموارد.</p>		

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