

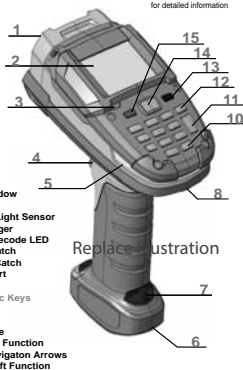


http://www.zebra.com/3600series

Replace Illustration

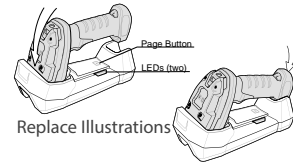


Digital Scanner with Keypad & Display Quick Start Guide



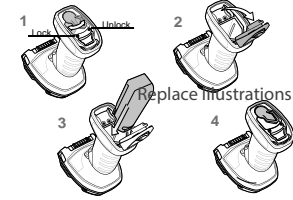
- 1 Scan Window
2 Display
3 Ambient Light Sensor
4 Scan Trigger
5 System/Decode LED
6 Battery Latch
7 Lanyard Catch
8 Sound Port
9 Keypad with Alpha/Numeric Keys
10 Home
11 Enter
12 Backspace
13 Blue Shift Function
14 4-way Navigator Arrows
15 Green Shift Function

See Product Reference Guide for detailed information



Replace Illustrations

BATTERY INSERTION/REMOVAL



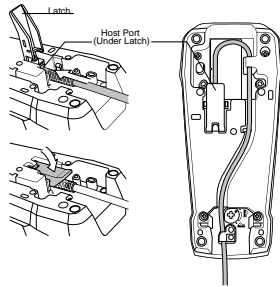
Replace Illustrations

POST IN WORK AREA

CRADLE CABLE CONNECTION

SET DEFAULTS / ENTER KEY BAR CODES

TAB KEY BAR CODE



RETURN TO FACTORY DEFAULTS

ADD AN ENTER KEY (Carriage Return/Line Feed)

To add an Enter key after scanned data, scan the bar code below.



ADD AN ENTER KEY (CARRIAGE RETURN/LINE FEED)

ADD A TAB KEY

To add a Tab key after scanned data, scan the bar code below.



ADD A TAB KEY

USB CAPS LOCK OVERRIDE BAR CODE



USB - OVERRIDE CAPS LOCK KEY (ENABLE)



\*USB - DO NOT OVERRIDE CAPS LOCK KEY (DISABLE)

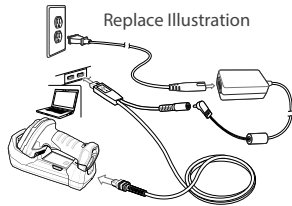
STEP 1 - CONNECT HOST INTERFACE

STEP 2 - SET UP INTERFACE (Scan Host Bar Codes)

USB

NOTE: Cables may vary depending on configuration

Replace Illustration



USB

Scan ONE of the bar codes below

The interface cable automatically detects the host interface type and uses the default setting. If the default (\*) does not meet your requirements, scan another host bar code below.



\*USB KEYBOARD (HID)



USB CDC Host



IBM TABLE TOP USB



SNAPI WITHOUT IMAGING



SNAPI WITH IMAGING



USB OPOS HAND-HELD



SIMPLE COM PORT EMULATION



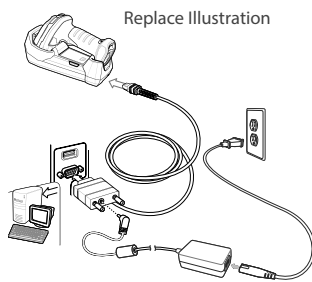
SSI OVER USB CDC



IBM HAND-HELD USB

RS-232

Replace Illustration



RS-232

Scan ONE of the bar codes below

The interface cable automatically detects the host interface type and uses the default setting. If the default (\*) does not meet your requirements, scan another host bar code below.



\*STANDARD RS-232



NIXDORF RS-232 MODE B



ICL RS-232



FUJITSU RS-232



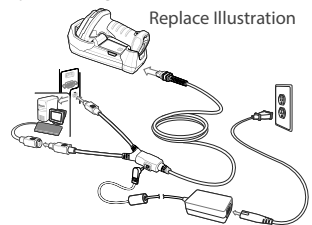
NIXDORF RS-232 MODE A



OPOS/POS

Keyboard Wedge

Replace Illustration



Keyboard Wedge

Scan a bar code below

The Auto-Host Detect Cable feature automatically detects the host interface type and uses the default setting. If the default (\*) does not meet your requirements, scan the IBM PC/AT and IBM PC COMPATIBLE bar code below.



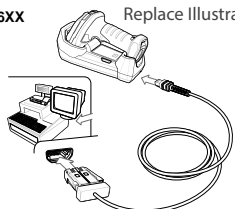
\*IBM AT NOTEBOOK



IBM PC/AT and IBM PC COMPATIBLE

IBM 46XX

Replace Illustration



IBM 46XX

Scan ONE of the bar codes below

The Auto-Host Detect Cable feature automatically detects the host interface type, but there is no default setting. Scan one of the bar codes below to select the appropriate port.



NON-IBM SCANNER EMULATION (PORT 9B)



TABLE-TOP SCANNER EMULATION (PORT 17)



HAND-HELD SCANNER EMULATION (PORT 9E)

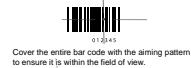
123Scan

123Scan is an easy-to-use, PC-based software tool that enables rapid and easy customized setup of a scanner via a bar code or USB cable. For more information, visit: www.zebra.com/123Scan.

# DS3678-HP DIGITAL SCANNER WITH KEYBOARD & DISPLAY

POST IN WORK AREA

## DS3678 - HP Aiming



Cover the entire bar code with the aiming pattern to ensure it is within the field of view.

# RECOMMENDED USAGE GUIDE - OPTIMUM BODY POSTURE

Avoid Extreme Wrist Angles

Avoid Bending

Avoid Reaching



# Replace Illustrations

## SCANNER DISPLAY INDICATIONS

### Battery Icons

- Critical low battery / 4 high beep cycles
- Battery 25% full
- Battery 50% full
- Battery 75% full
- Battery full

### Connection Icons

- Bluetooth active
- Bluetooth inactive

### Keypad Functionality

- Blue Shift Function
- Green Shift Function
- Home
- Batch Mode

### Health and Safety Recommendation

- Ergonomic Recommendations**
- Caution: In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.
- Reduce or eliminate repetitive motion
  - Maintain a natural position
  - Reduce or eliminate excessive force
  - Reduce or eliminate vibration
  - Perform tasks at correct heights
  - Keep objects that are used frequently within easy reach
  - Reduce or eliminate direct pressure
  - Provide adjustable workstations
  - Provide adequate clearance
  - Provide a suitable working environment
  - Improve work procedures.

# Replace Icon Images

## BEEPER INDICATIONS

Indication	Beeper Sequence
Power up	Low/medium/high beep
Bar code decoded	Medium beep
Transmission error detected; data is ignored	4 long low beeps
Successful parameter setting	High/low/high/low beep
Correct programming sequence performed	High/low beep
Incorrect programming sequence, or Cancel bar code scanned	Low/high beep

Note: In addition to the System/Decode LEDs, the DS3678 cordless digital scanner has a Radio and Battery LED gauge. Refer to the DS3678 Product Reference Guide for detailed information.

## LED INDICATIONS

Indication	LED Indicator
Scanner is on and ready to scan, or no power to scanner	Off
Bar code is successfully decoded	Green
Transmission error	Red
<b>Hands-Free (Presentation) Scanning</b>	
No power to scanner	Off
Scanner is ready to scan	Green
Bar code is successfully decoded	Off Momentarily
Transmission error	Red

Local Contact:

## TROUBLESHOOTING

Scanner not working		Scanner not decoding bar code	
No power to scanner	Check system power.	Scanner not programmed for bar code type	Ensure scanner is programmed to read type of bar code being scanned.
Scanner is disabled	Ensure that correct host interface cable is used.	Bar code unreadable	Ensure bar code is not defaced; try scanning test bar code of same bar code type.
Scanner decoding bar code, but data not transmitting to host	Scan appropriate host parameter bar codes.	Distance between scanner and bar code incorrect	Move scanner closer to, or further from bar code.
Host interface not configured properly	Ensure all cable connections are secure.	<b>Scanned data incorrectly displayed on host</b>	
Interface cable is loose	Program the correct ADF rules.	Host interface not configured properly	Scan appropriate host parameter bar codes.
Invalid ADF Rule	Program the correct ADF rules.	Region improperly configured	Select appropriate country and language encoding scheme.
Scanner not paired to cradle	Scan cradle pairing bar code.		

## REGULATORY INFORMATION

**Warranty**  
For the complete Zebra hardware product warranty statement, go to: <http://www.zebra.com/warranty>.

**For Australia Only**  
This warranty is given by Zebra Technologies Asia Pacific Pte. Ltd., 71 Robinson Road, #05-02/3, Singapore 068901, Singapore. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be acceptable quality and the failure does not amount to a major failure. Zebra Technologies Corporation Australia limited warranty above is in addition to any statutory warranties you may have under the Australian Consumer Law. If you have any queries, please call Zebra Technologies Corporation at 08 6986 0722. You may also visit our website: <http://www.zebra.com> for the most updated warranty terms.

**Service Information**  
If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, you will contact the Zebra Global Customer Support Center at: <http://www.zebra.com/support>. For the latest version of this guide go to: <http://www.zebra.com/support>.

### Waste Electrical and Electronic Equipment (WEEE)

**English:** For EU Customers: All equipment at the end of their life must be returned to Zebra for recycling. For information on how to return product, please go to: <http://www.zebra.com/waste>.  
**Bulgarian:** За всички от ЕС: Всички продукти в края на своя жизнен цикъл трябва да се връщат на Zebra за рециклиране. За информация относно връщането на продукта, моля посетете <http://www.zebra.com/waste>.  
**Czech:** Pro zákazníky z EU: Všechny produkty v průběhu svého životního cyklu musí být vráceny společnosti Zebra k recyklaci. Informace o způsobu vrácení produktu najdete na webové stránce: <http://www.zebra.com/waste>.  
**Dutch:** "Thuisland" EU: Het product aan het einde van zijn levensduur moet worden teruggeleverd aan Zebra voor recycling. Ga naar de volgende URL voor informatie: <http://www.zebra.com/waste>.  
**French:** Recycler un Zebra zéro-déchet est notre priorité. Informations sur le Recyclage aux Produits finies sur <http://www.zebra.com/waste>.  
**German:** Für Kunden in der EU: Alle Produkte am Ende ihrer Lebensdauer sind Zebra zurückzugeben. Informationen zum Recycling finden Sie unter <http://www.zebra.com/waste>.  
**Italian:** Per i clienti della UE: Tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Zebra per il riciclaggio. Per le informazioni visitate <http://www.zebra.com/waste>.  
**Polish:** Klienci z UE: Wszystkie produkty, które osiągnęły swój cykl życia, należy oddać do Zebra do recyklingu. Więcej informacji znajdziesz na stronie: <http://www.zebra.com/waste>.  
**Portuguese:** Clientes da União Europeia: Todos os produtos que se encontram no fim do seu ciclo de vida devem ser devolvidos à Zebra para reciclagem. Para obter mais informações, visite <http://www.zebra.com/waste>.  
**Russian:** Для клиентов из ЕС: Все оборудование должно быть возвращено производителю Zebra в конце срока службы. Для получения информации посетите сайт: <http://www.zebra.com/waste>.  
**Slovak:** Pre zákazníkov z EÚ: Všetky produkty v konci svojho životného cyklu musia byť vrátené spoločnosti Zebra na recykláciu. Informácie o spôsobe vrátenia produktu nájdete na webovej stránke: <http://www.zebra.com/waste>.  
**Slovenian:** Za kupce v EU: Vse izdelke se morajo po uporabi vržiti nazaj na podjetje Zebra za recikliranje. Za informacije o načinu vračila izdelka ob koncu življenjskega cikla obiščite spletno mesto: <http://www.zebra.com/waste>.  
**Spanish:** Para clientes de la Unión Europea: todos los productos deben entregarse a Zebra al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite: <http://www.zebra.com/waste>.  
**Ukrainian:** Для клієнтів з ЄС: Усі продукти в кінці свого життєвого циклу повинні бути повернуті до Zebra для рециркуляції. Для отримання інформації відвідайте веб-сайт: <http://www.zebra.com/waste>.  
**Yugoslavian:** Za kupce u EU: Svi proizvodi koji su došli do kraja svog životnog ciklusa moraju biti vraćeni kompaniji Zebra za reciklažu. Za više informacija posetite našu internet stranicu: <http://www.zebra.com/waste>.  
**Chinese:** 对于欧盟客户: 所有产品在生命周期结束时都必须返回 Zebra 进行回收。有关如何退回产品的信息, 请访问: <http://www.zebra.com/waste>.  
**Japanese:** EU 圏のお客様: 製品のライフサイクルの終わりに至ると、Zebra に返却してリサイクルする必要があります。製品の返却方法については、<http://www.zebra.com/waste> をご覧ください。  
**Korean:** EU 지역 고객: 제품 수명 주기의 끝에서, 모든 제품은 Zebra로 돌려보내야 합니다. 제품 반환에 대한 자세한 정보는 <http://www.zebra.com/waste>를 방문하십시오.  
**French (Canada):** Pour les clients de la Région de la Grande-Bretagne: Tous les produits doivent être retournés à Zebra pour être recyclés. Pour plus d'informations, visitez <http://www.zebra.com/waste>.  
**German (Austria):** Für Kunden in der EU: Alle Produkte am Ende ihrer Lebensdauer sind Zebra zurückzugeben. Informationen zum Recycling finden Sie unter <http://www.zebra.com/waste>.  
**Italian (Switzerland):** Per i clienti della UE: Tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Zebra per il riciclaggio. Per le informazioni visitate <http://www.zebra.com/waste>.  
**Polish (Czech Republic):** Klienci z UE: Wszystkie produkty, które osiągnęły swój cykl życia, należy oddać do Zebra do recyklingu. Więcej informacji znajdziesz na stronie: <http://www.zebra.com/waste>.  
**Russian (Czech Republic):** Для клиентов из ЕС: Все оборудование должно быть возвращено производителю Zebra в конце срока службы. Для получения информации посетите сайт: <http://www.zebra.com/waste>.  
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### Regulatory Information

This device is approved under Zebra Technologies Corporation. This guide applies to Model Number DS3678 with Keyboard and Display. All Zebra devices are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required. Local language translations are available at the following website: <http://www.zebra.com/support>. Any changes or modifications to Zebra equipment, not expressly approved by Zebra, could void the user's warranty or affect the equipment.

### Caution: Use of Zebra approved and UL listed accessories, battery packs, and battery chargers.

Do not attempt to charge devices not specifically designed for this battery. All components must be dry before connecting to an external power source.

DS3678 Declared maximum operating temperature: 50°C / 122°F  
Declared maximum operating temperature when used with FLEETSUP™/ST3636™ 40°C / 104°F

### Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information or to view the End Product Listing, visit <https://www.bluetooth.org/go/Products>.

### Wireless Device Country Approvals

This is an FCC Part 15B Class 1 device. For more information on the FCC Part 15B regulations, please refer to the Declaration of Conformity (DOC) for details of other country markings. This is available at <http://www.zebra.com/cecc>.

Other countries include: Austria, Belgium, Bulgaria, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovenia, Slovak Republic, Sweden, Spain, Switzerland, and the United Kingdom.

### Caution: Operation of the device without regulatory approval is illegal.

### Warnings for Use of Wireless Devices

**Caution:** Please observe all warning notices and refer to the usage of wireless devices.

### Safety in Hospitals

Wireless devices transmit radio frequency energy and may affect medical electrical equipment. These devices are not to be used in hospitals or other medical care facilities. These recommendations are provided for informational purposes only. Please refer to the manufacturer's instructions for more information.

**Caution:** Do not use the device near a pacemaker when turned ON.

**Caution:** Do not use the device near a defibrillator when turned ON.

**Caution:** Do not use the device near a patient with a pacemaker when turned ON.

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### Radio Frequency Interference Requirements - FCC

Note: 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. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the carrier is encouraged to be consulted by the user if these symptoms occur. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the carrier is encouraged to be consulted by the user if these symptoms occur. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the carrier is encouraged to be consulted by the user if these symptoms occur. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the carrier is encouraged to be consulted by the user if these symptoms occur.

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Zebra Technologies Corporation  
Lincolnshire, IL, U.S.A.

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MAN-02916-01EN-Rev A October 2020

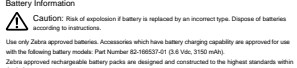
## Replace Illustrations



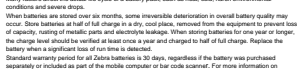
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## Replace Illustrations



## Replace Illustrations



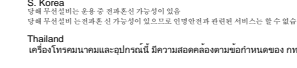
## Replace Illustrations



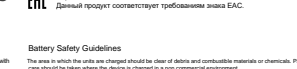
## Replace Illustrations



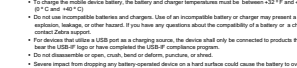
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