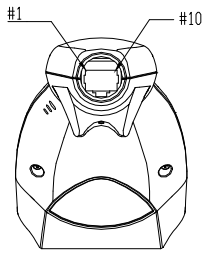
Z-3100-HC

Linear Image Handheld Scanner for Healthcare

32 Bit
Ultrascan Decoding
Technology

Standard Device



PIN-OUT CONFIGURATION			
RJ 1.	RTS_TTL	RJ 6.	RX_TTL
RJ 2.	KB Data	RJ 7.	KB Clock
RJ 3.	PC Clock	RJ 8.	+5V
RJ 4.	GND	RJ 9.	PC Data
RJ 5.	CTS_TTL	RJ10.	TX_TTL

Ordering Information

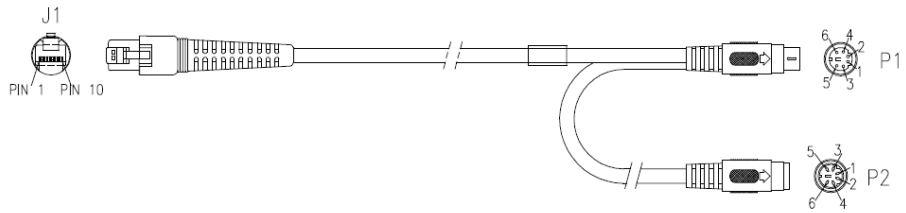
(Stand NOT included for standard package)

Barcode	P/N	Model Name	Remark
	88H-0000UB-006	Z-3100-HC(U)(A)	Linear Image Handheld Scanner Antimicrobial USB
	88H-0000KP-006	Z-3100-HC(K)(A)	Linear Image Handheld Scanner Antimicrobial PS/2
	88H-0000RP-006	Z-3100-HC(R)(A)	Linear Image Handheld Scanner Antimicrobial RS232

Cable Options

- The standard cable is gray, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include PS/2, RS-232, and USB cable.
- Special Order Requirement:
  ZEBEX is capable of supplying special customized cables, given that customers provide detailed pin configurations. Please contact your sales representative to further discuss the minimum order quantity of the special cables.

1. Keyboard Wedge Cable (for PS/2)



PIN-OUT CONFIGURATION			
MINI DIN (M)		MINI DIN(F)	
1.	PC Data	1.	KB Data
2.	N.C.	2.	N.C.
3.	GND	3.	GND
4.	+5V	4.	+5V
5.	PC Clock	5.	KB Clock
6.	N.C.	6.	N.C.

Item Part No. 171-10K102-200

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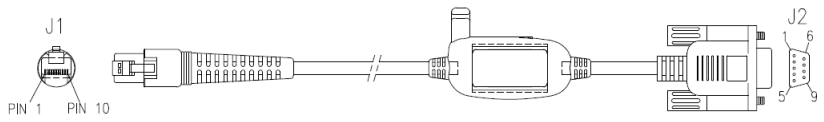
2. RS-232C Communication Cable (DTE pin out)



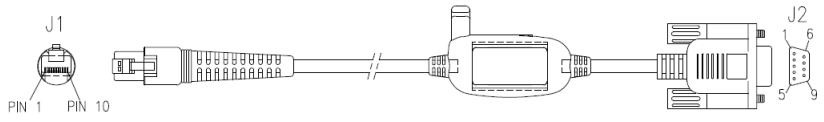
PIN-OUT CONFIGURATION	
DB-9 (F)	**FUNCTION**
2	TX
3	RX
7	CTS
8	RTS
5	GND
9	+5V Input

Item Part No.

171-10R442-200

171-10R443-200

3. RS-232C Communication Cable (DCE pin out) (non-standard option)



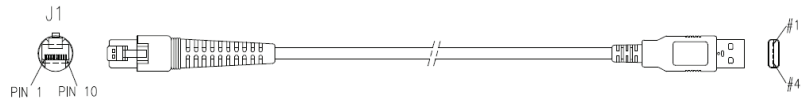
PIN-OUT CONFIGURATION	
DB-9 (F)	**FUNCTION**
2	RX
3	TX
7	RTS
8	CTS
5	GND
9	+5V Input

Item Part No.

171-10R432-200

171-10R433-200

4. HID USB / Virtual COM USB / OPOS USB Interface with Detachable Cable Type A



PIN-OUT CONFIGURATION	
USB TYPE A CONNECTOR	**FUNCTION**
1.	VCC
2.	D-
3.	D+
4.	VSS

Item Part No.

171-10U303-200

171-10U302-200

*** Additional software or special firmware may be required for activating virtual COM or OPOS USB interface.**

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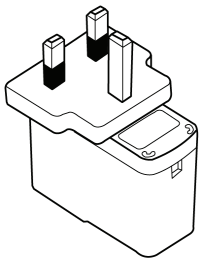
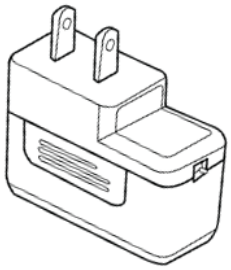
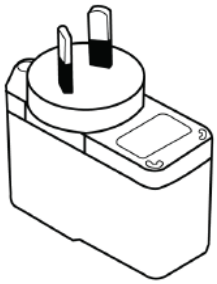
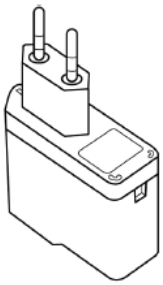
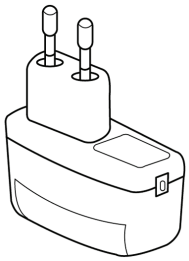
Power Adapter

Z-3100-HC requires a minimum of 110mA at 5 VDC power and consumes power from the host machine. If the host can not supply sufficient power, ZEBEX provides adapters of the following plug types:

UK Plug	US Plug	Australian Plug	European Plug	Korean Plug
				

* The figures are for reference only. The adaptor form factor is subject to change without prior notice.

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