

[Buyer's Guide]

Z-3100
Linear Image Handheld Scanner

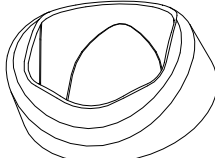

32 Bit
Ultrascan Decoding Technology

Standard Device

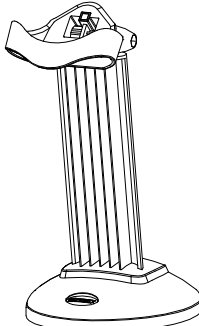




	PIN-OUT CONFIGURATION			
	RJ 1.	RTS_TTL	RJ 6.	RX_TTL
	RJ 2.	KB Data	RJ 7.	KB Clock
	RJ 3.	PC Clock	RJ 8.	+5V
	RJ 4.	GND	RJ 9.	PC Data
	RJ 5.	CTS_TTL	RJ10.	TX_TTL

Optional Stand Selections

Holder

			
	883-00HL00-001	Holder	Z-310X series rubber holder

Stand

			
	883-00ST00-000	Stand	Z-310X series stand in white housing
	883-00ST00-001	Stand(B)	Z-310X series stand in black housing
	883-00ST00-0NB	Stand	Z-310X series stand in white housing w/o ZEBEX logo
	883-00ST00-0N1	Stand(B)	Z-310X series stand in black housing w/o ZEBEX logo

*The holder and stand are subject to minimum order quantity requirements. Please contact your sales representative for more details.

Ordering Information

(Stand NOT included for standard package)

Barcode	P/N	Model Name	Remark
	88H-000000-000	Z-3100	White housing (device only, w/o cable)
	88H-000000-001	Z-3100 (B)	Black housing (device only, w/o cable)
	88H-0000KP-000	Z-3100 (K)	White housing w/PS/2 cable
	88H-0000KP-001	Z-3100 (K)(B)	Black housing w/PS/2 cable
	88H-0000RP-000	Z-3100 (R)	White housing w/RS-232 cable (DTE pin-out)
	88H-0000RP-001	Z-3100 (R)(B)	Black housing w/RS-232 cable (DTE pin-out)
	88H-0000UB-000	Z-3100 (U)	White housing w/USB cable
	88H-0000UB-001	Z-3100 (U)(B)	Black housing w/USB cable
	88H-0000RP-0NB	Z-3100 (R)	White housing w/RS-232 cable (DTE pin-out) w/o ZEBEX logo
	88H-0000RP-0N1	Z-3100 (R)(B)	Black housing w/RS-232 cable (DTE pin-out) w/o ZEBEX logo
	88H-0000UB-0NB	Z-3100 (U)	White housing w/USB cable w/o ZEBEX logo
	88H-0000UB-0N1	Z-3100 (U)(B)	Black housing w/USB cable w/o ZEBEX logo

Cable Options

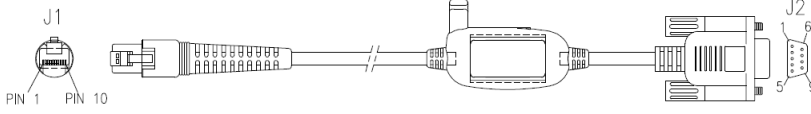

- The standard cable is gray, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include PS/2, RS-232, and USB cable.
- Special Order Requirement:
ZEBEX is capable of supplying special customized cables, given that customers provide detailed pin configurations. Please contact your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

1. Keyboard Wedge Cable (for PS/2)

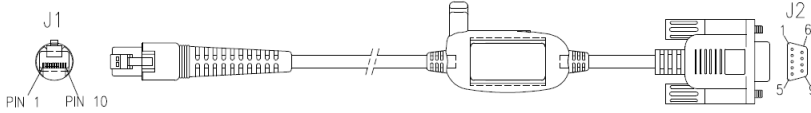

	PIN-OUT CONFIGURATION			
	MINI DIN (M)		MINI DIN(F)	
1.	PC Data	1.	KB Data	
2.	N.C.	2.	N.C.	
3.	GND	3.	GND	
4.	+5V	4.	+5V	
5.	PC Clock	5.	KB Clock	
6.	N.C.	6.	N.C.	
Item Part No.	171-10K102-200			

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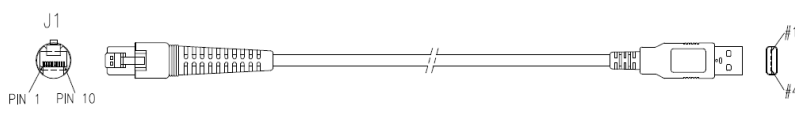

2. RS-232C Communication Cable (DTE pin out)

	PIN-OUT CONFIGURATION	
	DB-9 (F)	FUNCTION
	2	TX
	3	RX
	7	CTS
	8	RTS
	5	GND
9	+5V Input	
Item Part No. 171-10R444-200		

4. 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. 171-10R434-200		

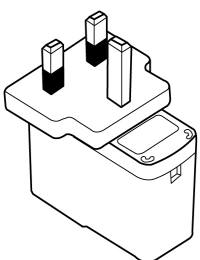
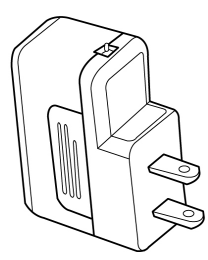
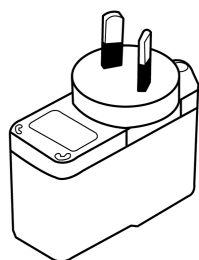
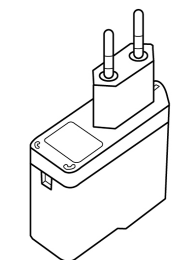
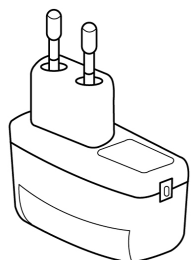
5. HID USB / Virtual COM USB / OPOS USB Interface with Detachable Cable Type A

	PIN-OUT CONFIGURATION	
	USB TYPE A CONNECTOR	FUNCTION
	1.	VCC
	2.	D-
	3.	D+
4.	VSS	
Item Part No. 171-10U304-200		

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

Power Adapter

Z-3100 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.