

[Buyer's Guide]

Z-3100
Advanced Handheld CCD Scanner

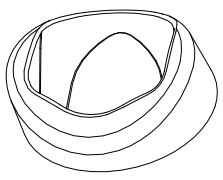

32 Bit
Ultrascan Decoding Technology

Standard Device

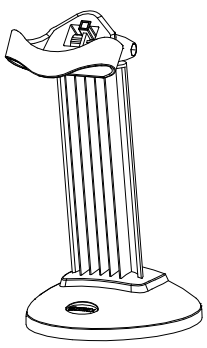




	PIN-OUT CONFIGURATION			
	RJ 1.	RTS_TTL	RJ 6.	RX_TTL
	RJ 2.	KB Data	RJ 7.	KB Clock
	RJ 3.	PC Clock	RJ 8.	+5V
	RJ 4.	GND	RJ 9.	PC Data
	RJ 5.	CTS_TTL	RJ10.	TX_TTL

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

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Ordering Information

(Stand NOT included for standard package)

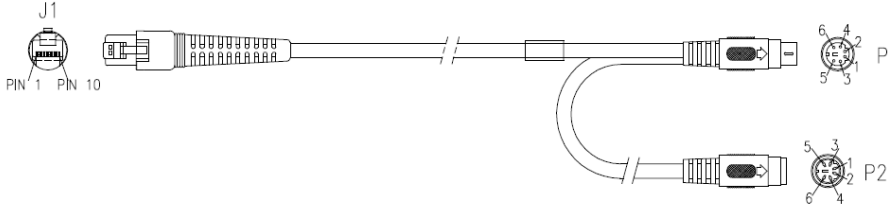
Barcode	P/N	Model Name	Remark
	88H-000000-000	Z-3100	White housing (device only, w/o cable)
	88H-000000-001	Z-3100 (B)	Black housing (device only, w/o cable)
	88H-0000KP-000	Z-3100 (K)	White housing w/PS/2 cable
	88H-0000KP-001	Z-3100 (K)(B)	Black housing w/PS/2 cable
	88H-0000R9-000	Z-3100 (R)	White housing w/RS-232 cable (DCE pin-out)
	88H-0000R9-001	Z-3100 (R)(B)	Black housing w/RS-232 cable (DCE pin-out)
	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-0000KP-0NB	Z-3100 (K)	White housing w/PS/2 cable w/o ZEBEX logo
	88H-0000KP-0N1	Z-3100 (K)(B)	Black housing w/PS/2 cable w/o ZEBEX logo
	88H-0000R9-0NB	Z-3100 (R)	White housing w/RS-232 cable (DCE pin-out) w/o ZEBEX logo
	88H-0000R9-0N1	Z-3100 (R)(B)	Black housing w/RS-232 cable (DCE pin-out) w/o ZEBEX logo
	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


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Cable Options

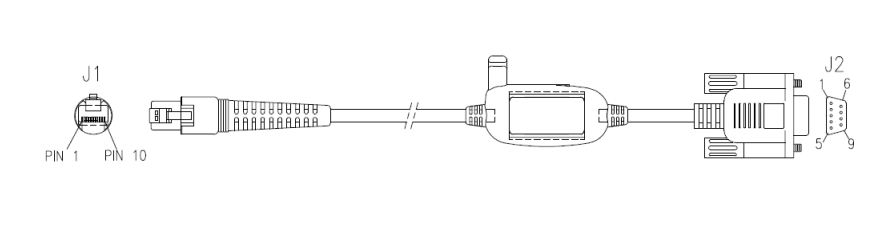
- The standard cable is gray, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include PS/2, RS-232, and USB cable.
- Special Order Requirement:
ZEBEX is capable of supplying special customized cable, given that customers provide detailed pin configurations. The minimum order quantity of a special cable is 250 pcs.


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.		

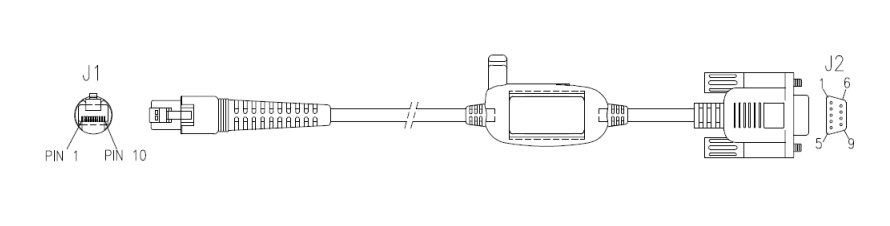
Item Part No. 171-10K102-200 


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		

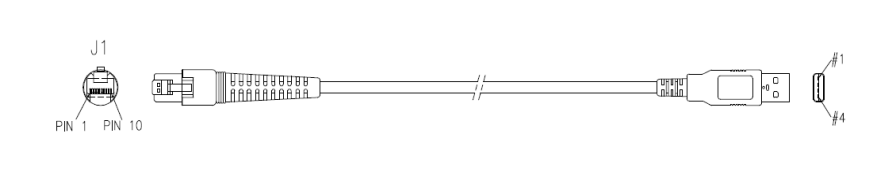
Item Part No. 171-10R442-200 


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 

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		

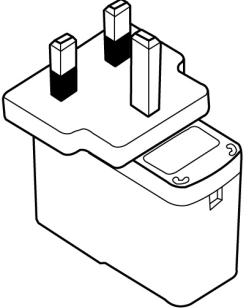
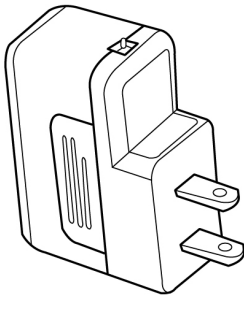
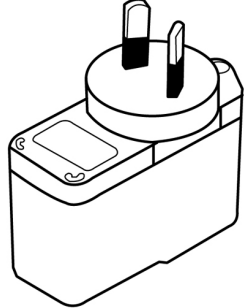
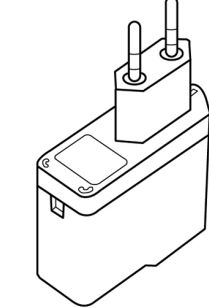
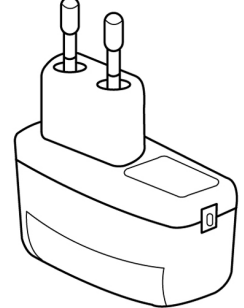
Item Part No. 171-10U303-200 

171-10U302-200 

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

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.