

# [ Buyer's Guide ]

**Z-3100**  
**Advanced Handheld CCD Scanner**

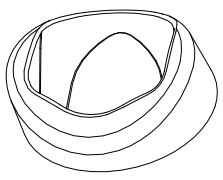

**32 Bit**  
**Ultrascan Decoding Technology**

## Standard Device

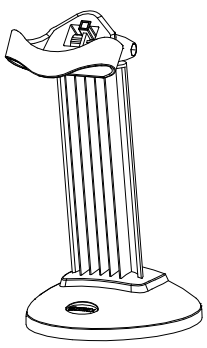




	PIN-OUT CONFIGURATION			
	RJ 1.	RTS_TTL	RJ 6.	RX_TTL
	RJ 2.	KB Data	RJ 7.	KB Clock
	RJ 3.	PC Clock	RJ 8.	+5V
	RJ 4.	GND	RJ 9.	PC Data
	RJ 5.	CTS_TTL	RJ10.	TX_TTL

## 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)

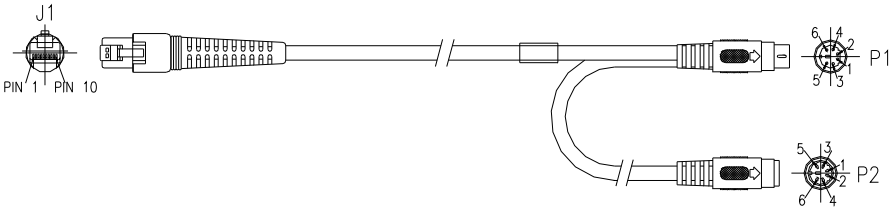
Barcode	P/N	Model Name	Remark
	88H-000000-000	Z-3100	White housing (device only, w/o cable)
	88H-000000-001	Z-3100 (B)	Black housing (device only, w/o cable)
	88H-0000KP-000	Z-3100 (K)	White housing w/PS/2 cable
	88H-0000KP-001	Z-3100 (K)(B)	Black housing w/PS/2 cable
	88H-0000R9-000	Z-3100 (R)	White 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

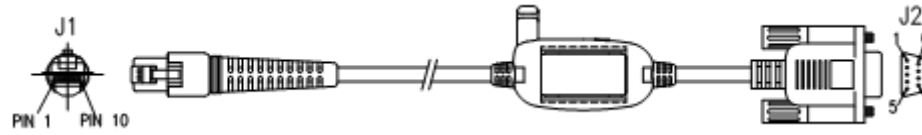
- The standard cable is gray, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include PS/2, RS-232, and USB cable.
- Special Order Requirement:  
ZEBEX is capable of supplying special customized cable, given that customers provide detailed pin configurations. The minimum order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

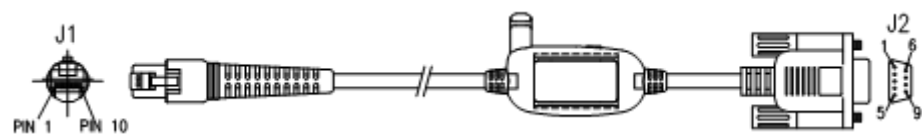
Item Part No. 171-10K102-200 


### 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	

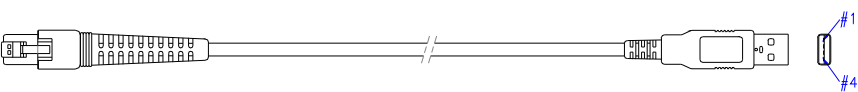
Item Part No. 171-10R442-200 


### 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	

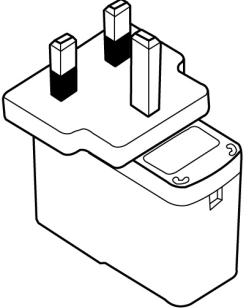
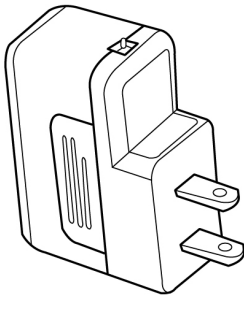
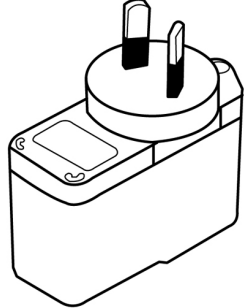
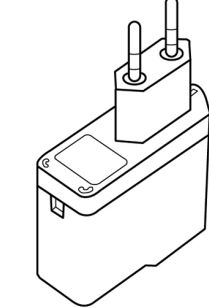
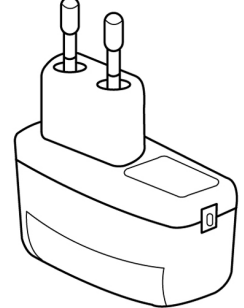
Item Part No. 171-10U303-200 

Item Part No. 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.