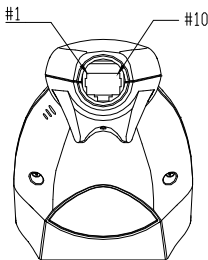




## Z-3101 Advanced Handheld Laser Scanner

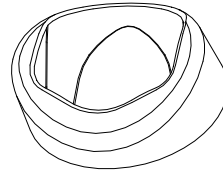

32 Bit  
Ultrascan Decoding Technology

### Standard Device

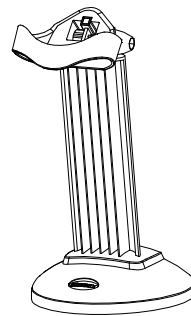




	PIN-OUT CONFIGURATION			
	RJ 1.	RTS_TTL	RJ 6.	RX_TTL
	RJ 2.	KB Data	RJ 7.	KB Clock
	RJ 3.	PC Clock	RJ 8.	+5V
	RJ 4.	GND	RJ 9.	PC Data
	RJ 5.	CTS_TTL	RJ10.	TX_TTL

### Optional Stand Selections

#### Holder

			
	883-00HL00-001	Holder	Z-300X series rubber holder

















#### Stand

			
	883-00ST00-000	Stand	Z-300X series stand in white housing
	883-00ST00-001	Stand(B)	Z-300X series stand in black housing
	883-00ST00-0NB	Stand	Z-300X series stand in white housing w/o ZEBEX logo
	883-00ST00-0N1	Stand(B)	Z-300X series stand in black housing w/o ZEBEX logo

# [ Buyer's Guide ]

## Ordering Information

(Stand NOT included for standard product)

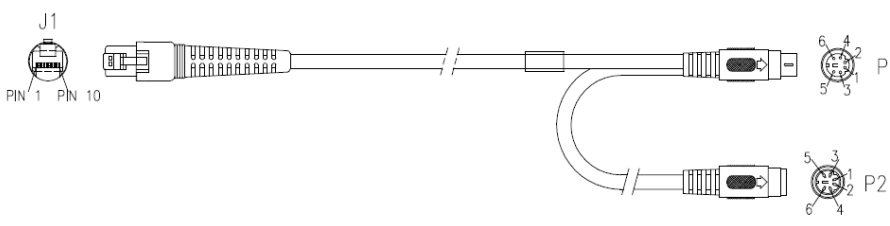
Barcode	P/N	Model Name	Remark
	88H-010000-040	Z-3101	White housing (device only, w/o cable)
	88H-010000-041	Z-3101 (B)	Black housing (device only, w/o cable)
	88H-0100KP-040	Z-3101 (K)	White housing w/PS/2 cable
	88H-0100KP-041	Z-3101 (K)(B)	Black housing w/PS/2 cable
	88H-0100R9-040	Z-3101 (R)	White housing w/RS-232 cable (DCE pin-out)
	88H-0100R9-041	Z-3101 (R)(B)	Black housing w/RS-232 cable (DCE pin-out)
	88H-0100RP-040	Z-3101 (R)	White housing w/RS-232 cable (DTE pin-out)
	88H-0100RP-041	Z-3101 (R)(B)	Black housing w/RS-232 cable (DTE pin-out)
	88H-0100UB-040	Z-3101 (U)	White housing w/USB cable
	88H-0100UB-041	Z-3101 (U)(B)	Black housing w/USB cable
	88H-0100KP-04N	Z-3101 (K)	White housing w/PS/2 cable w/o ZEBEX logo
	88H-0100KP-04B	Z-3101 (K)(B)	Black housing w/PS/2 cable w/o ZEBEX logo
	88H-0100RP-04N	Z-3101 (R)	White housing w/RS-232 cable (DTE pin-out) w/o ZEBEX logo
	88H-0100RP-04B	Z-3101 (R)(B)	Black housing w/RS-232 cable (DTE pin-out) w/o ZEBEX logo
	88H-0100UB-04N	Z-3101 (U)	White housing w/USB cable w/o ZEBEX logo
	88H-0100UB-04B	Z-3101 (U)(B)	Black housing w/USB cable w/o ZEBEX logo

# [ Buyer's Guide ]


## 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.

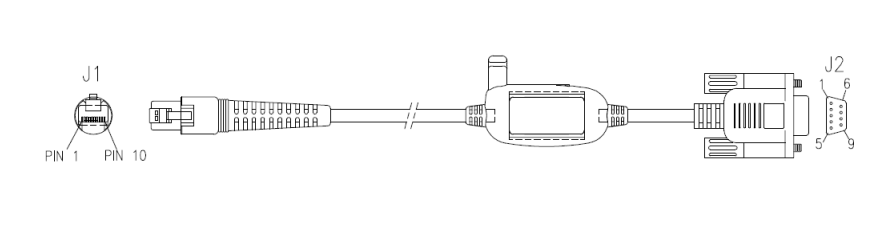
### 1. Keyboard Wedge Cable (for PS/2)




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	
---------------	----------------	---

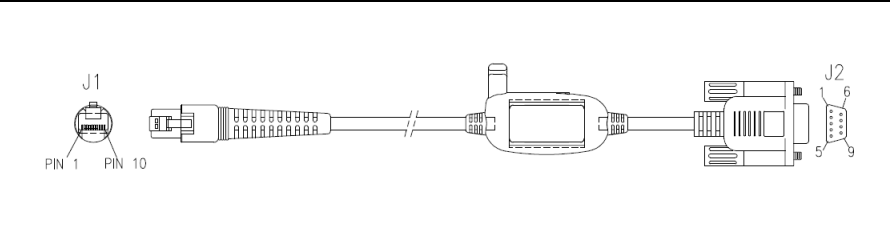
### 2. RS-232C Communication Cable (DTE pin out)




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	
---------------	----------------	---

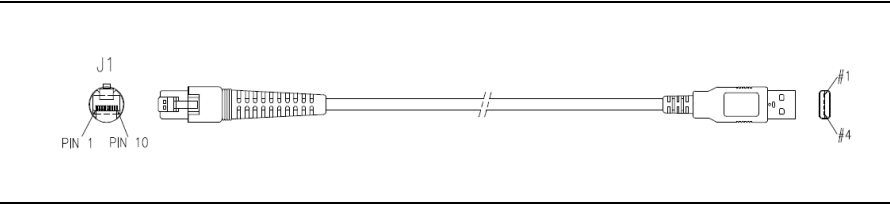
### 3. RS-232C Communication Cable (DCE pin out) (non-standard option)





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



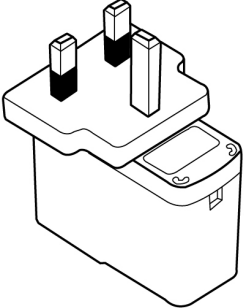
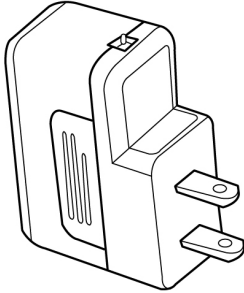
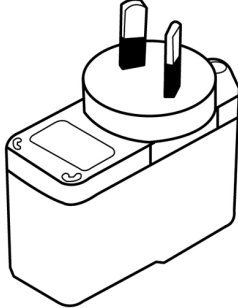
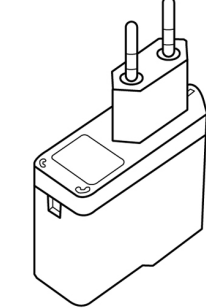
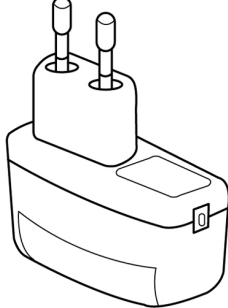
PIN-OUT CONFIGURATION	
USB TYPE A CONNECTOR	FUNCTION
1.	VCC
2.	D-
3.	D+
4.	VSS

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-3101 requires a minimum of 120mA 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	Austrian Plug	European Plug	Korean Plug
				

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