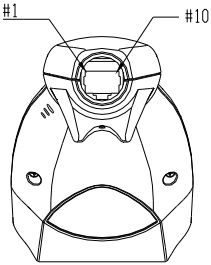


**Magic L
Z-3101
Advanced Handheld Laser Scanner**

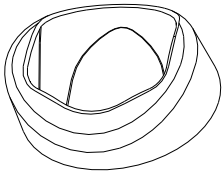

32 Bit
Ultrascan Decoding Technology

Standard Device

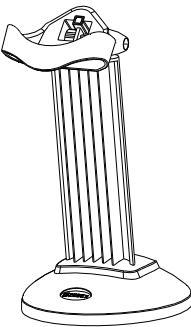




	PIN-OUT CONFIGURATION			
	RJ 1.	RTS_TTL	RJ 6.	RX_TTL
	RJ 2.	KB Data	RJ 7.	KB Clock
	RJ 3.	PC Clock	RJ 8.	+5V
	RJ 4.	GND	RJ 9.	PC Data
	RJ 5.	CTS_TTL	RJ10.	TX_TTL

Optional Stand Selections



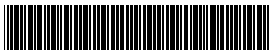







Holder

			
	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

Product Number**(Stand NOT included for standard product)**

Barcode	P/N	Model Name	Remark
	88H-010000-000	Z-3101	White housing (device only, w/o cable)
	88H-010000-001	Z-3101 (B)	Black housing (device only, w/o cable)
	88H-0100KP-000	Z-3101 (K)	White housing w/PS/2 cable
	88H-0100KP-001	Z-3101 (K)(B)	Black housing w/PS/2 cable
	88H-0100R9-000	Z-3101 (R)	White housing w/RS-232 cable (DCE pin-out)
	88H-0100R9-001	Z-3101 (R)(B)	Black housing w/RS-232 cable (DCE pin-out)
	88H-0100RP-000	Z-3101 (R)	White housing w/RS-232 cable (DTE pin-out)
	88H-0100RP-001	Z-3101 (R)(B)	Black housing w/RS-232 cable (DTE pin-out)
	88H-0100UB-000	Z-3101 (U)	White housing w/USB cable
	88H-0100UB-001	Z-3101 (U)(B)	Black housing w/USB cable

Standard 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 (either DCE or DTE pinout), USB, and etc.
- 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. 171-10K100-200

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. 171-10R445-200

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

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

Item Part No. 171-10R435-200

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

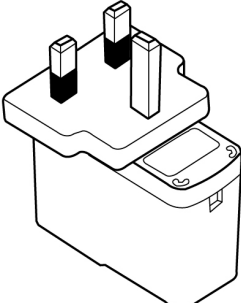
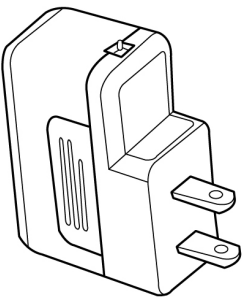
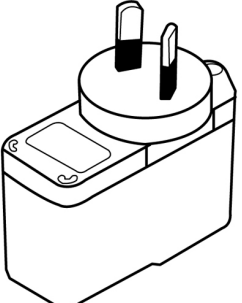
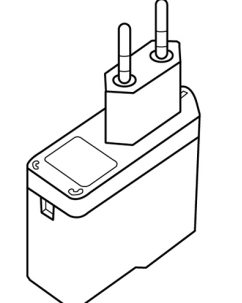
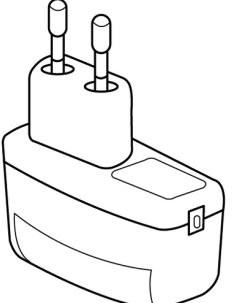
PIN-OUT CONFIGURATION	
USB TYPE A Connector	FUNCTION
1.	VCC
2.	D-
3.	D+
4.	VSS

Item Part No. 171-10U301-200

* Additional software installation may be necessary for activating virtual COM or OPOS USB interface.

Power Adapter

Magic L 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
 A line drawing of a power adapter with a UK-style three-pin plug (two rectangular pins and one round pin) on top. The adapter has a rectangular body with a latch on the right side.	 A line drawing of a power adapter with a US-style two-prong flat blade plug on top. The adapter has a rectangular body with a latch on the right side and a vertical slot on the left side.	 A line drawing of a power adapter with an Austrian-style two-pin round plug on top. The adapter has a rectangular body with a latch on the right side and a circular top surface.	 A line drawing of a power adapter with a European-style two-pin round plug on top. The adapter has a rectangular body with a latch on the right side.	 A line drawing of a power adapter with a Korean-style two-pin round plug on top. The adapter has a rectangular body with a latch on the right side.