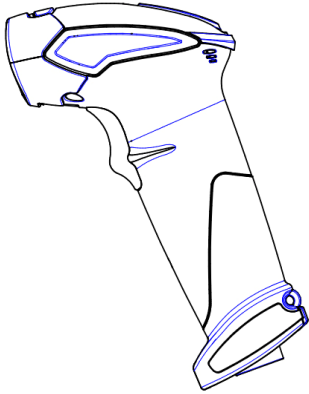












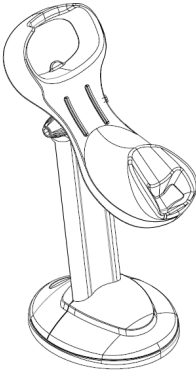




[Buyer's Guide]

Z-3190 Gun Type Handheld CCD Scanner

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
Barcode	P/N	Model Name	Remark	
	88H-900000-000	Z-3190	White housing (device only, w/o cable)	
	88H-900000-001	Z-3190 (B)	Black housing (device only, w/o cable)	
	88H-9000KP-000	Z-3190 (K)	White housing w/PS/2 cable	
	88H-9000KP-001	Z-3190 (K)(B)	Black housing w/PS/2 cable	
	88H-9000R9-000	Z-3190 (R)	White housing w/RS-232 cable (DCE pin-out)	
	88H-9000R9-001	Z-3190 (R)(B)	Black housing w/RS-232 cable (DCE pin-out)	
	88H-9000RP-000	Z-3190 (R)	White housing w/RS-232 cable (DTE pin-out)	
	88H-9000RP-001	Z-3190 (R)(B)	Black housing w/RS-232 cable (DTE pin-out)	
	88H-9000UB-000	Z-3190 (U)	White housing w/USB cable	
	88H-9000UB-001	Z-3190 (U)(B)	Black housing w/USB cable	

Optional Accessory

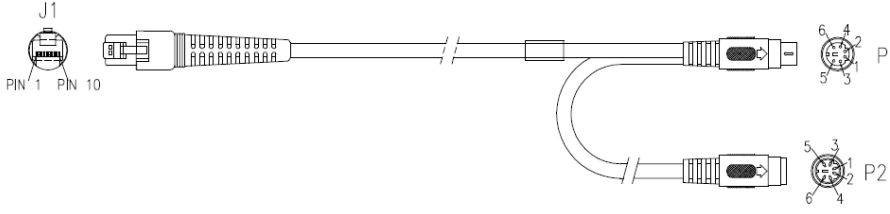
	Description		Stand for Z-319X Series
	Barcode	P/N	Remark
		88H-90ST00-000	White Housing
		88H-90ST00-001	Black Housing
		88H-90ST00-0NB	White Housing w/o ZEBEX logo
		88H-90ST00-0N1	Black Housing w/o ZEBEX logo

[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)

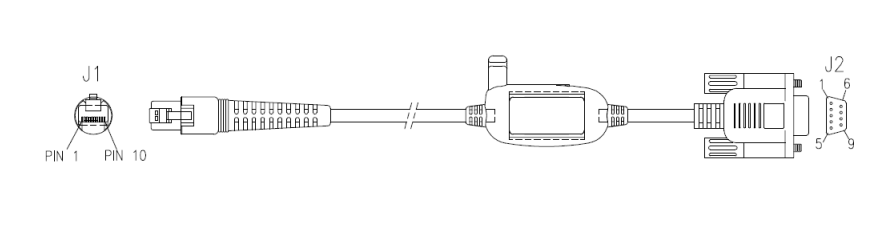


PIN-OUT CONFIGURATION			
MINI DIN (M)		MINI DIN(F)	
1.	PC Data	1.	KB Data
2.	N.C.	2.	N.C.
3.	GND	3.	GND
4.	+5V	4.	+5V
5.	PC Clock	5.	KB Clock
6.	N.C.	6.	N.C.

Item Part No. 171-10K102-200




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

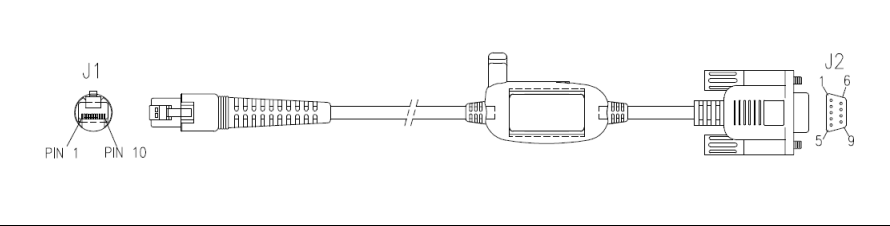


PIN-OUT CONFIGURATION	
DB-9 (F)	FUNCTION
2	TX
3	RX
7	CTS
8	RTS
5	GND
9	+5V Input

Item Part No. 171-10R442-200




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

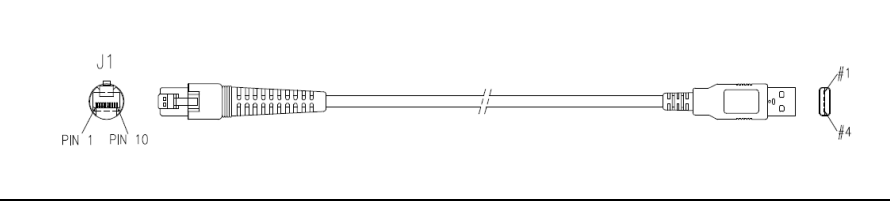


PIN-OUT CONFIGURATION	
DB-9 (F)	FUNCTION
2	RX
3	TX
7	RTS
8	CTS
5	GND
9	+5V Input

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



Item Part No. 171-10U302-200

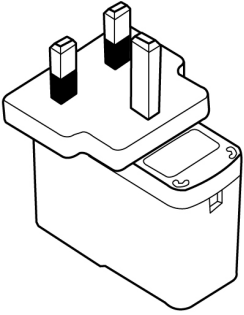
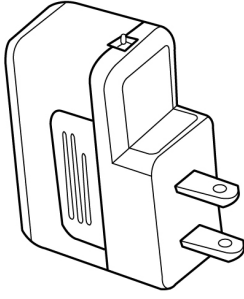
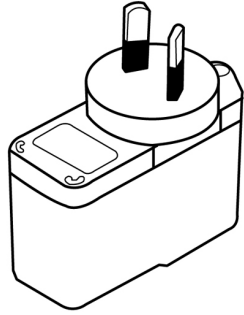
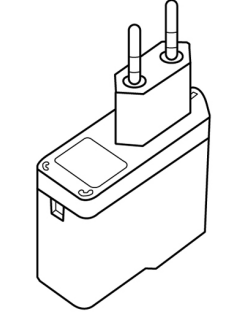
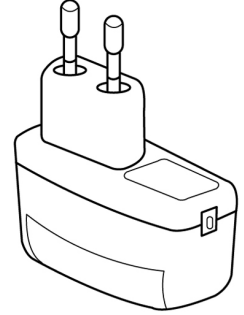


* Additional software installation may be necessary for activating virtual COM or OPOS USB interface.

[Buyer's Guide]

Power Adapter

Z-3190 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.