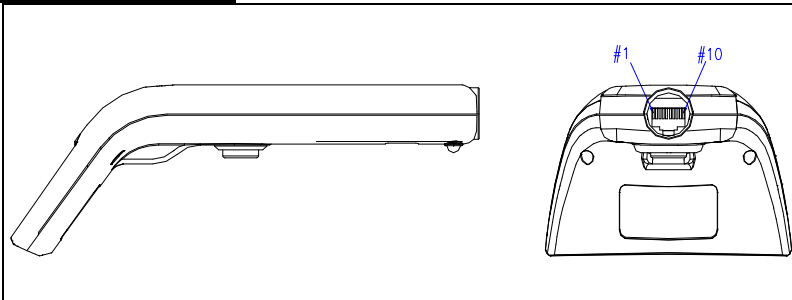




















Z-3010 Handheld Contact CCD Scanner

USB on Board Version

Standard Device



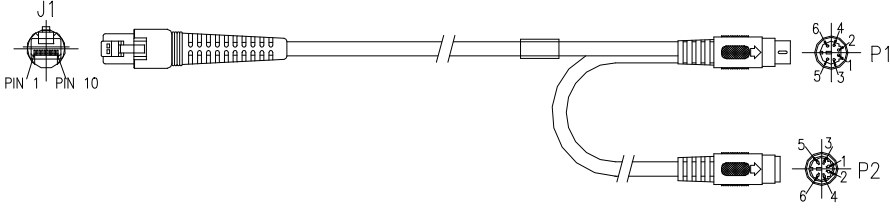

PIN-OUT CONFIGURATION			
RJ 1.	RTS_TTL	RJ 6.	RX_TTL
RJ 2.	KB Data	RJ 7.	KB Clock
RJ 3.	PC Clock	RJ 8.	+5V
RJ 4.	GND	RJ 9.	PC Data
RJ 5.	CTS_TTL	RJ10.	TX_TTL

	883-100000-00U	Z-3010	White housing (device only, w/o cable)
	883-100000-01U	Z-3010 (B)	Black housing (device only, w/o cable)
	883-1000KP-00U	Z-3010 (K)	White housing w/PS/2 cable
	883-1000KP-01U	Z-3010 (K)(B)	Black housing w/PS/2 cable
	883-1000R9-00U	Z-3010 (R)	White housing w/RS-232 cable (DCE pin-out)
	883-1000R9-01U	Z-3010 (R)(B)	Black housing w/RS-232 cable (DCE pin-out)
	883-1000RP-00U	Z-3010 (R)	White housing w/RS-232 cable (DTE pin-out)
	883-1000RP-01U	Z-3010 (R)(B)	Black housing w/RS-232 cable (DTE pin-out)
	883-1000UB-00U	Z-3010 (U)	White housing w/USB cable
	883-1000UB-01U	Z-3010 (U)(B)	Black housing w/USB cable
	883-10NB00-00U	Z-3010	White housing w/o cable w/o ZEBEX logo
	883-10N100-01U	Z-3010 (B)	Black housing w/o cable w/o ZEBEX logo
	883-10NBKP-00U	Z-3010 (K)	White housing w/PS/2 cable w/o ZEBEX logo
	883-10N1KP-01U	Z-3010 (K)(B)	Black housing w/PS/2 cable w/o ZEBEX logo
	883-10NBRP-00U	Z-3010 (R)	White housing w/RS-232 cable (DTE pin-out)
	883-10N1RP-01U	Z-3010 (R)(B)	Black housing w/RS-232 cable (DTE pin-out)
	883-10NBUB-00U	Z-3010 (U)	White housing w/USB cable w/o ZEBEX logo
	883-10N1UB-01U	Z-3010 (U)(B)	Black housing w/USB cable w/o ZEBEX logo

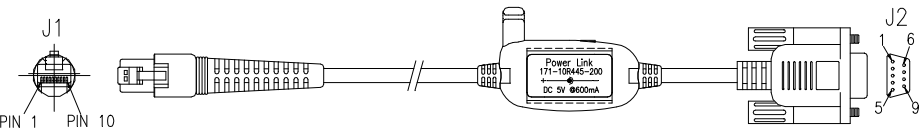

Standard Cable Options

- 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, virtual COM, OPOS, 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.

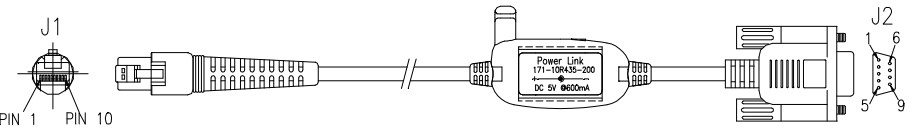

1. Keyboard Wedge Cable (for PS/2)

		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				

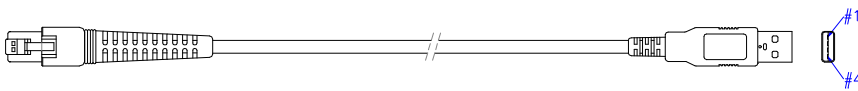



2. RS-232C Communication Cable (DTE pin out)

		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. USB Interface with Detachable Cable Type A

		PIN-OUT CONFIGURATION	
		USB TYPE A Connector	FUNCTION
		1.	VCC
		2.	D-
		3.	D+
		4.	VSS
Standard USB	Item Part No.	171-10U301-200	
Virtual COM USB	Item Part No.	171-10U300-200	
OPOS USB	Item Part No.	171-10U325-200	

- * Standard USB, USB virtual COM and OPOS USB interface are of the same pin-out but different part number.
- * Additional software installation may be necessary for activating virtual COM or OPOS USB interface.

Power Adapter

Z-3010 requires a minimum of 70mA 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:

