Z-5652 Ultra
2D Image Scan Module

Standard Device
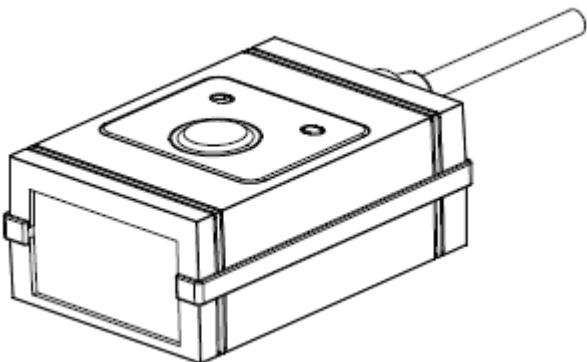
Ordering Information

Barcode	P/N	Model Name	Remark
	88M-52ULUB-001	Z-5652 Ultra (U)	2D Image Scan Module USB
	88M-52ULRP-001	Z-5652 Ultra (R)	2D Image Scan Module RS232
	88M-52ULRP-A01	Z-5652 Ultra (R)	2D Image Scan Module RS232 AU adapter
	88M-52ULRP-E01	Z-5652 Ultra (R)	2D Image Scan Module RS232 EU adapter
	88M-52ULRP-K01	Z-5652 Ultra (R)	2D Image Scan Module RS232 UK adapter
	88M-52ULRP-U01	Z-5652 Ultra (R)	2D Image Scan Module RS232 US adapter

Standard Cable Options
- The standard cable is black, straight, and 2 meters (6.5 feet) in length.
- The standard cable options include RS-232 or USB.
- Special Order Requirement:
  ZEBEX is capable of supplying special customized cables, given that customers provide detailed pin configurations. Please contact your sales representative to further discuss the minimum order quantity of the special cables.

1.   RS-232 interface (DTE Pinout) – Power adapter required if host can not provide sufficient power

PIN-OUT CONFIGURATION			
PIN	FUNCTION	PIN	FUNCTION
1	N.C.	6	N.C.
2	TXD	7	CTS
3	RXD	8	RTS
4	N.C	9	+5V Input
5	GND		

Inner of DC-Jack: +5V DC

Outer of DC-Jack: GND

Cable Part Number: 170-51R544-200

2.   USB / USB virtual COM interface

| PIN	FUNCTION
1	VBUS
2	D-
3	D+
4	GND

Cable Part Number:	170-53U030-200
	170-53U033-200

 * Additional software or special firmware may be required for activating virtual COM interface.

Power Adapter

Z-5652 Ultra requires a minimum of 440mA 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
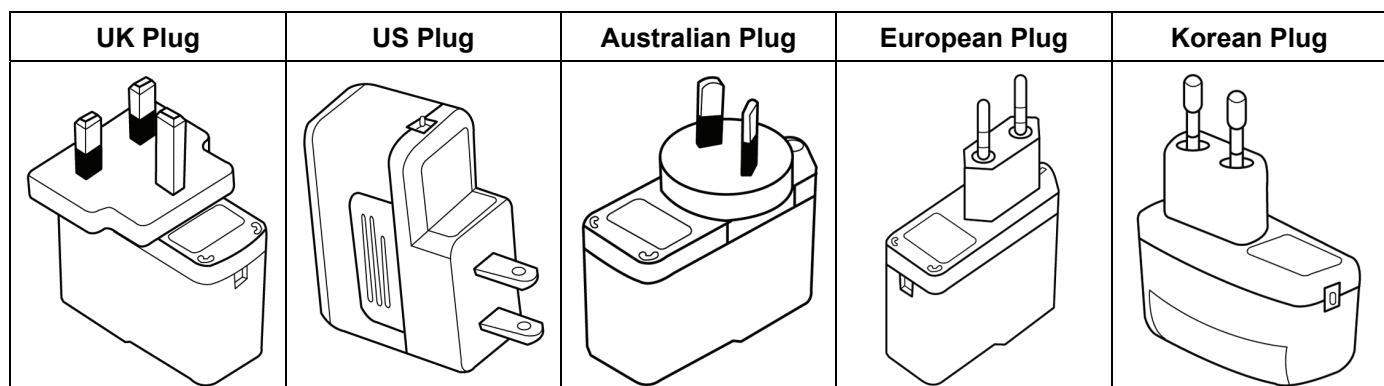
* The figures are for reference only. The adaptor form factor is subject to change without prior notice.