UTC-542P-B

Barcode Reader for UTC-542 Series

Specifications

		UTC-542P-B01E	UTCP-542-B02E
Data Type		1D Linear	1D/2D
Interface		USB	
Performance	Optical System	High performance Linear Imaging Engine	Sensor: CMOS sensor with 640 x 480 pixel resolution Illumination & Aiming: White LED illumination; Red LED dot aimer Typical frame rate: 30 frames per second Motion Tolerance: Up to 100 cm/s (4 in/s) for 13 mil UPC at optimal focus Field of View: Horizontal: 37.8°, Vertical: 28.8° Scan Angles: Tilt: 360°, Pitch: ± 45°, Skew: ± 45° Symbol Contrast: 35% minimum print contrast ratio
	Print Contrast	20% minimum reflective difference	
	Minimum Resolution	Typical 3 mil (Code 39, PCS 0.9)	
	Working Distance *1	Up to 24 inches on 100% UPC/EAN symbols Up to 31.5 inches on 20 mil Code 39	SYMBOLOGY / X-DIM TYPICAL RANGE* 100% UPC 55 mm to 280 mm (2.1 in to 11.0 in) 5 MIL CODE 39 61 mm to 130 mm (2.4 in to 5.1 in) 20 MIL CODE 39 60 mm to 380 mm (2.4 in to 15.0 in) 6.7 MIL PDF417 60 mm to 125 mm (2.4 in to 4.9 in) 10 MIL DATA MATRIX 60 mm to 130 mm (2.4 in to 5.1 in) 20 MIL QR 50 mm to 230 mm (2.0 in to 9.0 in) * Typical performance may be impacted by barcode quality and environmental conditions.
	Light Source	630nm visible red LED	
	Scan Rate	Dynamic scanning rate up to 500 scans per second	
	Reading Direction	Bi-directional (forward and backward)	
Symbologies		Code 39, Code 39 Full ASCII, Code 32, Code 39 Trioptic Code 128, UCC/EAN-128, Codabar, Code 11, Code 93 Standard & Industrial 2 of 5, Interleaved & Matrix 2 of 5 German Postal Code, China Postal Code, IATA UPC/EAN/JAN, UPC/EAN/JAN with Addendum Telepen, MSI/Plessey & UK/Plessey GS1 DataBar (formly RSS) Linear, Linear-stacked	Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data bar 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin) code Postal Codes: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet
OS Support		Windows 7, Windows 8, Window 10 IoT Enterprise	
Dimensions		80L x 35W x 38H	
Operating Temperature		0 ~ 40° C	

Packing List

Description	Quantity
Barcode Reader Unit	1

Ordering Information

P/N	Description
UTC-542P-B01E	1D Barcode Scanner for UTC-542 series (USB connection)
UTC-542P-B02E	1D/2D Barcode Scanner for UTC-542 series (USB connection)

UTC-542P Peripherals Series Installation Guide
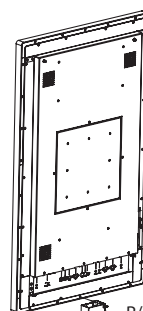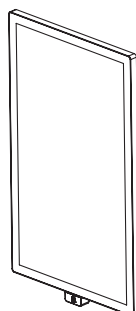
Customer can easily attach the peripheral by re-using the screw that was taken out from Frame.

R/S M3x8L (1 pcs)

   Last updated: 29-Nov-2016