UTC-510P-M01E
Magnetic Stripe Card Reader for UTC-510 Series

UTC-510P-B03E
Barcode Reader for UTC-510 Series

Specifications

Interface	USB (Cable Length:50cm)
Track Configuration	TRACK 1 / IATA / 210 bpi / 79 Alphanumeric Characters TRACK 2 / ABA / 75 bpi / 40 Numeric Characters TRACK 3 / Thrift / 210 bpi / 107 Numeric Characters
Card Standard	ANSI, ISO, and ABA.
Read Speed	3 ips to 60 ips (7 cm/s to 152 cm/s)
Magnetic Head Life	1,000,000 times (ISO test standard)
OS Support	Android/XP / Win 7 / Window 10 IoT Enterprise
Dimensions	94L x 38W x 22H
Operating Temperature	0 ~ 40° C

Packing List

Description	Quantity
Magnetic Stripe Reader Unit	1

Ordering Information

P/N	Description
UTC-510P-M01E	Magnet Strip Reader For UTC-510 series (USB connection)

Specifications

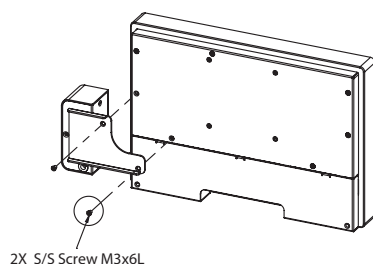|	
Data Type	UTC-510P-B03E 1D/2D
Interface	USB
Performance	Sensor: CMOS sensor with 640 x 480 pixel resolution Illumination & Aiming: White LED illumination; Red LED dot aimer Typical frame rate: 30 frames per second Motion Tolerance: Up to 100 cm/s (4 in/s) for 13 mil UPC at optimal focus Field of View: Horizontal: 37.8°, Vertical: 28.8° Scan Angles: Tilt: 360°, Pitch: ± 45°, Skew: ± 45° Symbol Contrast: 35% minimum print contrast ratio 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.
Symbologies	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

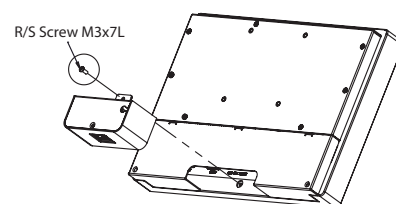| Description	Quantity
Barcode Reader Unit	1

Ordering Information

P/N	Description
UTC-510P-B03E	1D/2D Barcode Scanner for UTC-510 series (USB connection)

UTC-510 Peripherals Series Installation Guide

2X S/S Screw M3x6L

Customer can easily attach the peripheral by re-using the screws that were taken out from Rear Cover.

UTC-510 Peripherals Series Installation Guide

R/S Screw M3x7L

Customer can easily attach the peripheral by re-using the screw that was taken out from Frame.