UTC-P07

2D Barcode Module for UTC-500 Series

Specifications

Interface	USB (Cable Length:50cm)
Scanning 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
Typical Reading Distances Standard	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*
Dimensions	130 x 52 x 40 mm
Operating Temperature	-10°C to 40°C

Interface	USB (Cable Length:50cm)
Scanning Performance	Scan Rate: 2D mode: 53 images/s Scan angle: 40° (Horizontal), 26° (Vertical) Optical resolution: 752 (H) x 480 (V) pixels, 256 gray levels
Typical Reading Distances Standard	Symbology — Density — Min. Dist. — Max. Dist. Code 39 — 0.125 mm/5 mils — 4.7 cm/1.8" — 17.7 cm/7.0" 0.25 mm/10 mils — 1.7 cm/0.7" — 33.2 cm/13.1" UPC/EAN — 0.33 mm/13 mils — 2.5 cm /1.0 " — 41.9 cm/16.5" Data Matrix — 0.254 mm/10 mils — 2.7 cm /1.0" — 17.1 cm/6.7" 0.381 mm/15 mils — 1.2 cm /0.5" — 24.6 cm/9.7" PDF 417 — 0.254 mm/10 mils — 2.2 cm /0.9" — 2.2 cm /9.4" * Minimum distance depends on symbology length and scan angle
Symbologies	1D / Linear symbologies: : Autodiscriminates all standard 1D codes including GS1DataBar™ linear codes. 2D symbologies: Aztec Code; China Han Xin Code; Data Matrix; MaxiCode;Micro QR Code; QR Code Postal codes : Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC) Stacked codes : EAN/JAN Composites; GS1 DataBar Composites;GS1 DataBar Expanded Stacked; GS1 DataBar Stacked;GS1 DataBar Stacked Omnidirectional; MacroPDF;MicroPDF417; PDF417; UPC A/E Composites
OS Support	Windows 7 / Windows 8*
Dimensions	130 x 52 x 40 mm
Operating Temperature	0 ~ 40° C

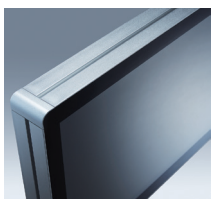
Ordering Information

P/N	Description
UTC-P07-A1E	2D Barcode Module for UTC-500 Series
UTC-P07-A4E	2D Barcode Module for UTC-500 Series

Packing List

Description	Quantity
Cable Clamp	2
Barcode Reader Unit	1

UTC-500 Peripherals Series Installation Guide



The UTC-500's uniquely designed Side groove creates an attachment area that runs all around the frame; customer can easily attach Peripherals to it where they need

Attach the UTC-peripheral to the UTC 500 series side groove

Fasten the 2 screws to fix the peripheral in place

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Advantech:

UTC-P07-A1E UTC-P07-A4E