UTC-100 Series Peripheral

Introduction

The UTC-100 Series Peripheral blends simplicity with style. It makes optimal use of space, and its compact design saves money in shipping fees. UTC-100 Series is elegantly designed to fit many different customer scenarios, from kiosks to reception areas. The slim and stylish unit is easy to store, easy to ship and easy to set up. Installation is simple; it can be done in about ten minutes and the finished result makes an attractive, one-piece solution.

UTC-100P-B**E

2D Barcode module for UTC-100 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 10 & Android
Dimensions	100 x 37 x 53mm
Operating Temperature	-10°C to 40°C

Packing List

Description	Quantity
Barcode Reader Unit	1
Barcode bracket	1

Ordering Information

P/N	Description
UTC-100P-B11E	2D Barcode Module for UTC-115 and UTC-120

UTC-100P-M**E

Magnetic Stripe Card Reader for UTC-100 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 Standards 7810,7811-1~6, 7813
Read Speed	3 ips to 60 ips (7 cm/s to 150 cm/s)
Magnetic Head Life	1,000,000 times (ISO test standard)
OS Support	Windows 10 & Android
Dimensions	96.0 x 17.3 x 26.5 mm
Operating Temperature	0 ~ 40° C

Packing List

Description	Quantity
Magnetic Stripe Reader Unit	1
Magnetic Stripe Reader bracket	1

Ordering Information

P/N	Description
UTC-100P-M10E	MSR Module for UTC-115 and UTC-120

All product specifications are subject to change without notice.

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