

# UTC-P07

2D Barcode Module for UTC-500 Series



## Specifications

Interface	USB (Cable Length:50cm)			
Scanning Performance	Scan Rate: 2D mode: 53 images/s			
	Scan angle: 40° (Horizontal), 26° (Vertical)			
Typical Reading Distances Standard	Symbology Code 39	Density	Min. Dist.	Max. Dist.
		0.125 mm/5 mils	4.7 cm/1.8"	17.7 cm/7.0"
	UPC/EAN	0.25 mm/10 mils	1.7 cm/0.7"	33.2 cm/13.1"
		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"
PDF 417	0.381 mm/15 mils	1.2 cm /0.5"	24.6 cm/9.7"	
* 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			
OS Support	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			
	Windows 7 / Windows 8*			
	Dimensions 130 x 52 x 40 mm			
	Operating Temperature 0 ~ 40° C			

## Packing List

Description	Quantity
Cable Clamp	2
Barcode Reader Unit	1

## Ordering Information

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

# UTC-P21

4-in-1 Module including Barcode Reader + RFID + Card Reader + MSR for UTC-500 Series



## Specifications

RFID	13.56MHz frequency Read mode: ISO 15693/14443A/B/Felica/MIFARE* detail as below Reading range: 5 ± 1cm
2D Barcode Reader	2D mode scan rate: 56 images Linear emulation scan rate: 200 images/sec Optical resolution: 752x480 pixels, 256 gray levels
Smart Card reader	User card friction type (ID-1), 200,000 cycles SAM card: 5000 insertion Compliant CPU card and memory card
Magnetic Stripe Card reader	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	Windows XP/7
Dimensions	300 x 35 x 40 mm
Operating Temperature	0 ~ 40° C

## Support Tag Spec

Stander	Tag Model	UID	R/W
NFC Type 2	NXP NTAG 213/215/216	OK	OK
	NP MIFARE S50/70	OK	OK
NFC Type 3	Sony FELICA RCS 919/965/966	OK	OK
NFC Type 4	NXP MIFARE DesFire EV1 4K	OK	OK
	Panasonic MN63Y1213	OK	OK
ISO 15693	T1 Tag-it Stander/ Pro/ Plus	OK	OK
	ST LR12K	OK	OK
	NXP ICODE SLIX/SLI/SLI-L	OK	OK
	Infineon my-d SRF55V02P	OK	OK
	Fujitsu/MM89R118/119	OK	OK
	ST M24LR04/16/64	OK	OK
ISO 14443A	NXP MIFARE Ultralight / Plus X / Plus S	OK	OK
ISO 14443B	ST SR1X4K	OK	OK

## Packing List

Description	Quantity
Cable Clamp	2
4-in-1 Module Unit	1

## Ordering Information

P/N	Description
UTC-P21-A1E	4-in-1 Module for UTC-500 Series

### 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