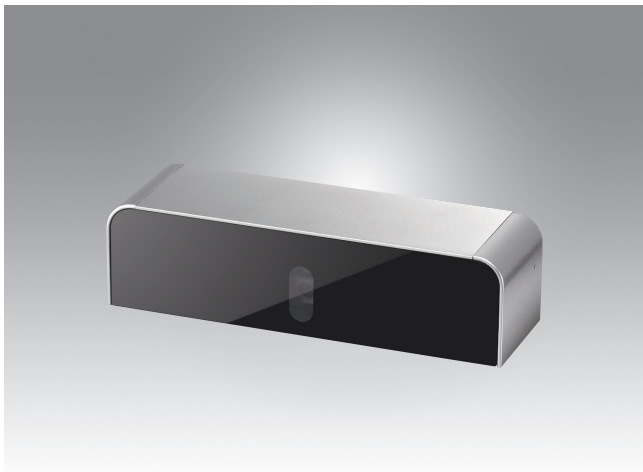# UTC Series Peripheral

Introduction

The UTC Series Peripheral blends simplicity with style. It makes optimal use of space, and its compact design saves money in shipping fees. UTC 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-P01
Camera Module for UTC-500 Series

RoHS COMPLIANT 2002/95/EC

Specifications

Interface	USB (Cable Length:50cm)
Image Resolution	2592 (H) x 1944 (V)
Focusing Range	10 cm~ ∞; Supports auto focus
Frame Rate	640 x 480 @ 30 fps max 1280 x 1024 @ 30 fps max 1600 x 1200 @ 15 fps max 2592 x 1944 @ 15 fps max
Video Format	MJPG
OS Support	Windows XP/7/8/10, Android, Linux
Dimensions	130 x 35 x 40 mm
Operating Temperature	0 ~ 40° C

Packing List

Description	Quantity
Cable Clamp	2
Camera Module Unit	1

Ordering Information

P/N	Description
UTC-P01-A1E	5MP camera module for UTC-500 series

UTC-P02
Magnetic Stripe Card Reader for UTC-500 Series

RoHS COMPLIANT 2002/95/EC

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	Windows XP/7/8/10, Android, Linux
Dimensions	130 x 35 x 40 mm
Operating Temperature	0 ~ 40° C

Packing List

Description	Quantity
Cable Clamp	2
Magnetic Stripe Reader Unit	1

Ordering Information

P/N	Description
UTC-P02-A0E	Magnetic stripe reader For UTC-500 series

UTC-P03
RFID Reader for UTC-500 Series

RoHS COMPLIANT 2002/95/EC

UTC-P06
Smart Card Reader for UTC-500 Series

RoHS COMPLIANT 2002/95/EC

Specifications

Interface	USB
Frequency	13.56MHz
NFC R/W Mode	NFC Type V/2/3/4
HF RFID R/W	ISO 15693, ISO14443A, ISO14443B
Support Tag Specification	

Standard	Tag Model	UID	R/W	Application
NFC Type 2	NXP NTAG 213/215/216	OK	OK	Brand Protection
	NXP Mifare S50/S70	OK	OK	Electronic Wallet
NFC Type 3	Sony Felica RCS 919/965/966	OK	OK	e-tickets
NFC Type 4	NXP Mifare DesFire EV1 4K	OK		Personal identification
	Panasonic MN63Y1213	OK	OK	BT and Wifi pairing
ISO 15693 (NFC Type V)	TI Tag-it Standard/Pro/Plus	OK	OK	Libraries
	ST LRI2K	OK	OK	Access control
	NXP ICODE SLIX/SLI/SLI-L	OK	OK	Patrol
	Infineon my-d SRF55V02P	OK	OK	Mass transit and event ticketing
	Fujitsu/MM89R118/119	OK	OK	Medical equipment
	ST M24LR04/16/64	OK	OK	Electronic shelf label
ISO 14443A	NXP Mifare Ulralight /Plus X / Plus S	OK		Asset tracking
ISO 14443B	ST SRIX4K	OK	OK	e-purses
Reading Range	5cm ± 1cm			
OS Support	Windows XP/7/8/10, Android, Linux			
Dimensions	130 x 35 x 40 mm			
Operating Temperture	0 ~ 40° C			

Specifications

Interface	USB (Cable Length:50cm)
Card Acceptor/ Reliability	User card Friction Type (ID-1) , 200,000 cycles
Card Reader	CPU card -Complies with ISO7816-1,2,3,T=1 and T=0 protocol
	Memory card -Synchronous 2-line, 3-line and I2C interface
LED	Dual color LED indicator
	Complies with PC/SC version 1.0 standards
OS Support	Windows XP/7/8/10, Android, Linux
Dimensions	130 x 35 x 40 mm
Operating Temperature	0 ~ 40° C

Packing List

Description	Quantity
Cable Clamp	2
RFID Reader Unit	1

Packing List

Description	Quantity
Cable Clamp	2
Smart Card Reader Unit	1

Ordering Information

P/N	Description
UTC-P03-A1E	RFID reader for UTC-500 series

Ordering Information

P/N	Description
UTC-P06-A1E	Smart card reader for UTC-500 series
UTC-P06-A2E	Smart card reader for UTC-500 series (Android supported)