

# UTC-P03-A1E (F/W:V1.2)

## RFID Reader for UTC-500 Series



### 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<br>(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 Utralight /Plus X / Plus S | OK                             |     | Asset tracking                   |  |
| ISO 14443B                | ST SR1X4K                             | OK                             | OK  | e-purses                         |  |
| Reading Range             |                                       | 5cm ± 1cm                      |     |                                  |  |
| OS Support                |                                       | Windows XP/7/8, 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        |

### Ordering Information

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

# UTC-P06

## Smart Card Reader for UTC-500 Series



### 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<br>Complies with PC/SC version 1.0 standards |
| OS Support                 | Windows XP/ 7                                                         |
| Dimensions                 | 130 x 35 x 40 mm                                                      |
| Operating Temperature      | 0 ~ 40° C                                                             |

### Packing List

| Description            | Quantity |
|------------------------|----------|
| Cable Clamp            | 2        |
| Smart Card Reader Unit | 1        |

### Ordering Information

| P/N         | Description                          |
|-------------|--------------------------------------|
| UTC-P06-A0E | Smart card reader 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