

USC-360 Series Peripheral

Introduction

The USC-360 Series Peripheral blends simplicity with style. It makes optimal use of space, and its compact design saves money in shipping fees. USC-360 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.

USC-P05-BXXX

Barcode Scanner for USC-360 right/IO side



Specifications

| | |
|------------------------------------|--|
| Interface | USB |
| Scanning Performance | Sensor: 640X480 CMOS Illumination: White LED Aiming: Red LED 625nm Symbologies: 2D (PDF417, QR Code, Data Matrix), 1D (Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey) Recognition Accuracy: ≥ 4 mil Scan Angles: Tilt: 360°, Pitch $\pm 60^\circ$, Skew $\pm 60^\circ$ Field of View: Horizontal: 42°, Vertical: 31.5° Symbol Contrast: $\geq 25\%$ |
| Typical Reading Distances Standard | EAN-13: 65mm~330mm(13mil) PDF 417: 65mm~110mm(6.67mil) Code 39: 65mm~150mm(5mil) Data Matrix: 50mm~110mm(10mil) QR Code: 45mm~140mm(15mil) |
| Operating Temperature | -20 °C~+50 °C |
| Power Supply | 3.3V _{DC} $\pm 5\%$ |

Packing List

| Description | Quantity |
|---------------------|----------|
| Barcode Reader Unit | 1 |
| Barcode bracket | 1 |

Ordering Information

| P/N | Description |
|--------------|-------------------------------------|
| USC-P05-B300 | Barcode Scanner for USC-360 |
| USC-P05-B301 | Barcode Scanner for USC-360 IO side |

USC-P03-B304

Magnetic Stripe Card Reader for USC-360 Series



Specifications

| | |
|------------------------|---|
| Interface | USB |
| Reference Standards | ANSI/ISO Standards 7810, 7811-1/6, 7813 |
| Recording Method | Two-Frequency Coherent Phase (F2F) |
| Decoding Method | ISO: Track1 – IATA, Track2 – ABA, Track3 – THRIFT |
| Card Swiping Direction | Bi-directional |
| Dimensions | 21.01 x 46.5 x 81mm |
| Lift | electronics: 125,000 hours (under normal use conditions) Head: 1,000,000 passes (number of swipes) |
| Operating Temperature | 0~+55 °C |
| Humidity | 10~90% |
| Power Supply | DC 5V, Though USB Interface Cable |
| Card Wiping Speed | Card speed through the unit may vary from 3 ips to 100 ips (7 cm/s to 250 cm/s) |

Packing List

| Description | Quantity |
|-----------------------------|----------|
| Magnetic Stripe Reader Unit | 1 |

Ordering Information

| P/N | Description |
|--------------|---------------------------------------|
| USC-P03-B304 | MSR007GH, USB, Blk, Slim, for USC-360 |

USC-P03-B300

5M Camera for USC-360 Series



Specifications

| | |
|-----------------------|---|
| Interface | USB |
| Image Resolution | 2592 (H) x 1944 (V) |
| Focusing Range | 10 cm~ ∞; Supports auto focus |
| Frame Rate | 640 x 480 @ 30 fps max 1280 x 720 @ 30 fps max 1920 x 1080 @ 30 fps max 1600 x 1200 @ 15 fps max 2592 x 1944 @ 15 fps max |
| Video Format | MJPEG |
| OS Support | Windows 10 & Android |
| Operating Temperature | 0 ~ 40 °C |

Packing List

| Description | Quantity |
|-----------------------|----------|
| Camera Module Unit | 1 |
| Camera Module Bracket | 1 |

Ordering Information

| P/N | Description |
|--------------|-----------------------|
| USC-P03-B300 | 5M Camera for USC-360 |

USC-P03-B301

RFID Reader for USC-360 series



Specifications

| | |
|-----------------------|--|
| Interface | USB |
| Frequency | 13.56MHz |
| RFID R/W Mode | Support ISO/IEC 14443A/MIFARE Reader, FeliCa Reader, ISO/IEC 14443B Reader |
| OS Support | Windows, Linux, Android |
| Dimensions | 50 x 30 x 1mm |
| Power Supply | DC+5V ±10% |
| Operating Temperature | 0~ +50 °C |
| Relative Humidity | 10%~90% |

Packing List

| Description | Quantity |
|---------------------|----------|
| RFID Module Unit | 1 |
| RFID Module Bracket | 1 |

Ordering Information

| P/N | Description |
|--------------|--------------------------|
| USC-P03-B301 | RFID Scanner for USC-360 |

USC-P01-B201

VFD,English,2*20, Rear Mount, Blk, USB,
USC-300 series



Specifications

| | |
|------------------------|---|
| Interface | USB |
| Display method | Vacuum Fluorescent Display Blue Green |
| Number of Characters | 20 x 2 for 5 x 7 dot matrix |
| Brightness | ≥350lux |
| Character Font | 95 Alphanumeric & 32 International Characters |
| Command | PSION POS, Aedex, UTC/S, UTC/E, ADM788, DSP800, CD5220, EMAX, LOGIC CONTROL |
| Language (0x20-0x7F) | RANCE, GERMANY, U.K, DENMARKI, SWEDEN, ITALY, SPAIN, JAPAN, NORWAY, DENMARKII, SLAVONIC, RUSSIA |
| Power Supply | DC+5V |
| Operating Temperature | ≥0 °C, ≤70 °C |
| Dimensions (W * H * T) | 145*45*24 mm |
| Relative Humidity | ≥30%, ≤85% |

Packing List

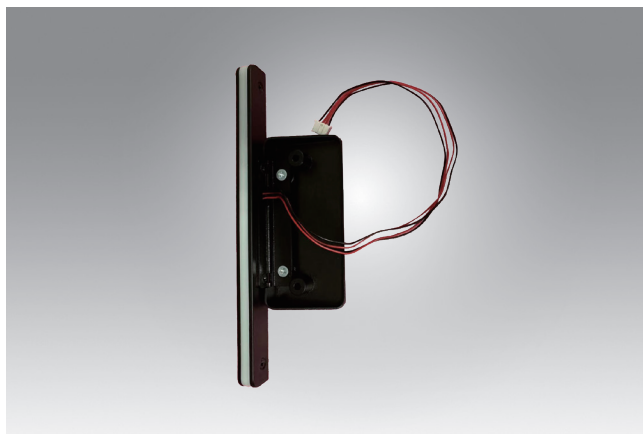
| Description | Quantity |
|------------------------|----------|
| VFD module Unit | 1 |
| VFD Rear mount bracket | 1 |

Ordering Information

| P/N | Description |
|--------------------|---|
| 96URP-GVS202-KHNGB | VFD,E nGLISH, 2*20, Rear Mount, Blk, USB, USC-300 |

USC-P03-B302

LED Light bar module for USC-360 series



Specifications

| | |
|-----------------------|-----------------------|
| Interface | USB |
| OS Support | Windows 10 & Android |
| Dimensions | 160.0 x 18.5 x 9.0 mm |
| Operating Temperature | 0 ~ 40 °C |

Packing List

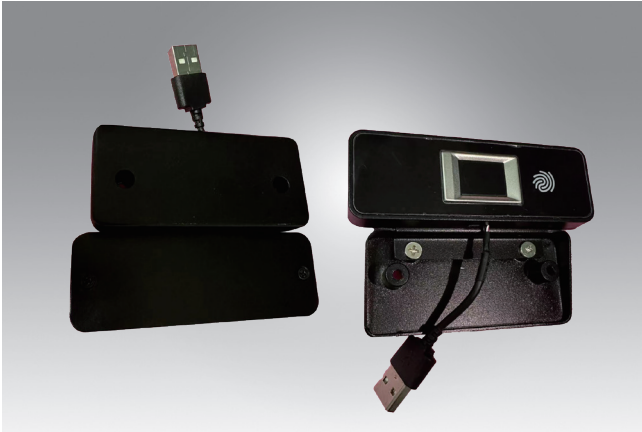
| Description | Quantity |
|--------------------------|----------|
| LED Light bar Unit | 1 |
| LED Light bar Bracket | 1 |
| Adapter cable to USC-360 | 1 |

Ordering Information

| P/N | Description |
|--------------|---------------------------|
| USC-P03-B302 | LED LIGHT BAR for USC-360 |

USC-P03-B303

FingerPrint Module for USC-360 Series



Specifications

| | |
|------------------------|--|
| Interface | USB |
| Key Specification | Image resolution: 508DPI Gray scale: 8-bit Array size: 256 x 360 pixels Imaging area: 18.00mm x 12.80mm |
| OS Support | Windows 10 & Android |
| Operating Temperatures | 0 ~ 40 °C |

Packing List

| Description | Quantity |
|----------------------------|----------|
| Fingerprint Module Unit | 1 |
| Fingerprint Module Bracket | 1 |

Ordering Information

| P/N | Description |
|--------------|---------------------------------|
| USC-P03-B303 | Finger Print Reader for USC-360 |