

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

96URP-F40U02-YHNGB

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
96URP-F40U02-YHNGB	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

96URP-GVS202-KHNGB

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

USC-P03-B302

LED Light bar module for USC-360 series



Specifications

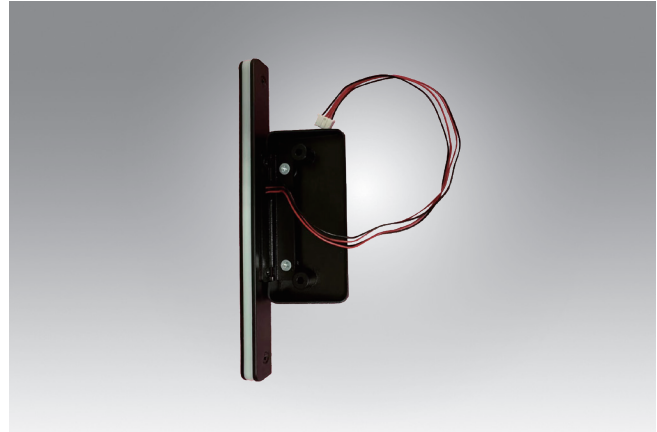
Interface	USB
Display method	Vacuum Fluorescent Display Blue Green
Number of Characters	20 x 2 for 5 x 7 dot matrix
Brightness	≥350lux
Character Font	95 Alphanumeric & 32 International Characters
Command	PSO N POS, Aedex, UTC/S, UTC/E, ADM788, DSP800, CD5220, EMAX, LOGIC CONTROL
Language (0x20-0x7F)	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, English, 2*20, Rear Mount, Blk, USB, USC-300



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

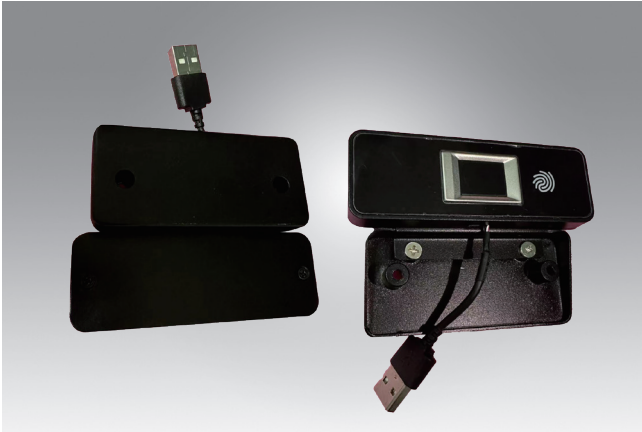
Description	Quantity
LED Light bar Unit	1
LED Light bar Bracket	1

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[USC-P05-B300](#) [USC-P03-B301](#)