

SK50



Key Features:

- 5.7" LCD Touchscreen / 640x480
- Multimedia support with High quality speakers
- Omni Directional Laser Scanner with up to 30° Tilt adjustment. 2D optional
- Ethernet 10/100 RJ45 port. Optional PoE (Power over Ethernet) / Wireless 802.11 b/g/n 2.4GHz
- WinCE 6.0 or Linux operating platform
- Optional Entry/Exit-Gate control function support
- Free Developer SDK Software Suite support with example Source Code



Also available in red.



Side and rear view.

SPECIFICATIONS	
System Architecture	
Processor	Super RISC Processor 400 MHz
Operating Platform	WinCE 6.0
Memory Flash	256 MB expandable with USB flash
Memory RAM	128 MB
Output Media	
Display	5.7" diagonal Resistive type Touch display
Brightness	400 nits
Resolution	640 x 480 pixels 65.535 colours
Graphics Supported	PNG, JPEG, GIF, BMP
Audio Supported	WAV, WMA, MP3
Video Supported	MPEG-4, H-264
Audio Ports	High Definition Stereo (16-bit PCM 44.1 KHz)
Loudspeakers	High quality loudspeakers for superior audio performance
Headphone	3.5 mm standard jack
Data Ports	
SD Card Slot	x 1
USB 2.0	x 2 (back compartment) x 2 (side compartment)
LAN port 10/100 MB	x 1
Audio port	x 1 (option)
RS-232 port	x 1 (+5V DC Power)
Power Over Ethernet Module	Optional
Entry/Exit Gate Control Function GPIO	Optional (2-pin conn)
Network Interface	
Wired LAN	Ethernet: 100 MB Base-TX/10 MB Base-T (802.3) standard on board Power over Ethernet IEEE 802.af optional Two network LED indicators at the back Through USB Wi-Fi stick
Physical	
Dimensions (H x W x D)	193 x 176 x 85 mm (7.6" x 6.9" x 3.3")
Weight	0.9 kg (2 lb)
Dual Mounting Options	Wall Mount with 2 screws compatible VESA 75mm bracket mounting
Data Input	
Scanner	Omni Directional Laser Scanner: High speed, hi sensitive and omni-directional scanning. Reading of fragmented bar codes. Visible laser diode 635 nm. Scan pattern: 6 direction scan field, 24 lines, Scan rate: 2000 scans/sec. Upto 300 mm @ UPC/EAN 100%, PCS 90%
Symbologies Supported	1D Symbologies: EAN/UPC, Australian Post, Aztec, BPO, Canada Post, Dutch Post, EAN, UCC Composite, Inter-leaved 2 of 5, Japan Post, MSI Code, Planet, Plessey Code, Postnet, GS1 Databar, Standard 2 of 5, Telepen, TLC 39 2D Symbologies: Datamatrix, Matrix 2 of 5, Maxi 2 of 5, MicroPDF417, PDF417, Maxicode, QR code
Power Requirements	Voltage +12 VDC \pm 10% / 1.5A
Environment	
Operating Temperature	0° ~ 40°C (32° ~ 104°F)
Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
Humidity	Humidity 5% ~ 95% RH (non-condensing)
Regulatory	
Electrical Safety	CE EN 60950-1
Laser Safety	CDRH 21 CFR part 1040; IEC825 Class 1 IEC60825 Class 1
BMI/RFI	CE EMC 2004/108/EEC