Omni Directional 2D Image Scanner
OD7100E

Performance Parameters

Sensor Resolution:
SXGA(Width1280*Height*1024)Ratio(55： ： 44)
Scan Speed： 2500times/sec
Scan mode:Omini directional 2D Image scanning
Code Available:
1D and 2Dbarcode printed on paper ,plastic and
Smart phone etc. Scanning
Angle:Horizontal±55°, Vertical±37.5°
Alarm mode:LED light alarm, Buzzer alarm
Scan depth of field:
4mil(Code 39)   20~120mm
13mil(UPC/EAN)   20~210mm
15mil(PDF417)   20~180mm
15mil(QR code)   30~130mm
Barcode type:
Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock,
Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix,
Dutch Post, EAN.UCC Composite, Interleaved 2 of 5,
Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code,
PDF417, Planet, Plessey Code, Postnet, QR code, RSS,
Standard 2 of 5, Telepen, TLC 39, UPC/EAN.......

Environment Parameters

Drop:Designed to withstand 1.2m drops
Work/Conserve Temperature:-20°C ~ 60°C/-30°C ~ 70°C
Wrok/Conserve Humidity:5% to 95% (Non-condensing)

Physical Parameters

Net Weight:450g
Dimensions (L*W*H):110MM*124MM*152MM
Color:Black
Material:PC

Electrical Parameters

Voltage:DC+5V±5%
Working Current:200mA(stand by);420mA(operation)
Interfaces:USB (Drive Free) ,USB Virtual RS232(Install Drive), RS232(Drive Free), USB COM
Current consumption:±10%
Light level:Wavelength:675nm±3nm Infrared LED
EMC:CE&FCC DOC compliance