

Enterprise 2D Barcode Scanner Details

PRESENTATION 2D BARCODE SCANNER

Used with SkyTab Venue software



PHYSICAL

Dimensions: 5.7 in. H x 3.4 in. W x 3.3 in. L / 14.5 cm. H x 8.6 cm. W x 8.3 cm. L

Weight: 11.2 oz. / 318 g

ACCESSORIES / INTERFACES

Keyboard Support: Supports over 90 international keyboards

USB Certified

RS232

Keyboard Wedge

TGCS (IBM) 46XX over RS485

POWER

Input Voltage Range: 4.5 to 5.5 V DC host powered; 4.5 to 5.5 V DC External power supply

Operating Current at Nominal Voltage (5.0 V): 335 mA (presentation mode), 350 mA (trigger mode)

Standby Current (Idle) at Nominal Voltage (5.0V): 135 mA (presentation mode), 75 mA (trigger mode)

ENVIRONMENTAL

Operating Temperature: 32.0° to 122.0°F / 0.0° to 50.0°C

Storage Temperature: -40.0° to 158.0°F / -40.0° to 70.0°C

Relative Humidity: 5% to 95% RH, non-condensing

COMPLIANCE

Trade Agreement Act Compliant (Optional on select configurations)

ELECTRONIC ARTICLE SURVEILLANCE

Compatible with Checkpoint EAS deactivation system

IMAGING CHARACTERISTICS

Graphic Format Support: Images can be exported as bitmap, JPEG, or TIFF

Image Quality: 109 PPI on a 4.1 in. x 5.8 in./A6 sized document

SYMBOL DECODE CAPABILITY

1D: Code 39, Code 128, Code 93, Codabar/NW7, Code 11, MSI Plessey, UPC/EAN, I 2 of 5, Korean 3 of 5, GS1 DataBar, Base 32 (Italian Pharma)

2D: PDF417, Micro PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxiCode, QR Code, Micro QR, Han Xin, Postal Codes, securPharm, DotCode, Dotted Datamatrix

OCR: OCR-A, OCR-B, MICR, US Currency

Digimarc: Available on specific models only

Minimum Element Resolution: Code 93:3 mil; Code 128:3 mil; Data Matrix: 5 mil; QR Code: 5 mil

DECODE RANGES (TYPICAL)

Symbology/Resolution	Near/Far
Code 39:3 mil	0 in./0 cm -2.5 in./6.35 cm
Code 39:5 mil	0 in./0 cm -5.0 in./12.7 cm
Code 39:20 mil	0 in./0 cm -11.0 in./27.9 cm
Code 128:3 mil	0 in./0 cm -2.0 in./5.1 cm
Code 128:5 mil	0 in./0 cm -4.0 in./10.2 cm
PDF 417: 6.7 mil	0 in./0 cm -4.0 in./10.2 cm
UPC: 13 mil (100%)	0 in./0 cm -8.8 in./22.4 cm
Data matrix: 10 mil	0 in./0 cm -4.5 in./11.4 cm
QR: 20 mil	0 in./0 cm -7.5 in./19.1 cm

KIOSK 2D BARCODE SCANNER

Used with SkyTab Venue software



PHYSICAL

Dimensions: 1.15 in. H x 2.3 in. L x 2.44 in. W 2.92 cm H x 5.84 cm L x 6.2 cm W

Weight: 3.9 oz./111 g

ENVIRONMENT

Operating Temperature: -4° to 122° F / -20° to 50° C (Note: Laser aimer disabled above 113° F / 45° C)

Storage Temperature: -40° to 158° F / -40° to 70° C

Relative Humidity: Operating: 95% RH, non-condensing at 50°C Storage: 85% RH, non-condensing at 70°C

POWER

Maximum: 5 VDC +/- 10% @ 450 mA

REGULATORY

Electrical Safety: ETL, VDE, CETL, EN60950, Ctick, VCCI

Laser Classification: Intended for use in CDRH Class II/IEC 825 Class I devices

EMI/RFI: FCC Part 15 Class B, ICES-003 Class B, CISPR22 Class B

Environmental: RoHS compliant

SYMBOLGY DECODE CAPABILITIES

1D: All major 1-D barcodes

2D: PDF417, DataMatrix, QR Code, Aztec, Composite Codes, MaxiCode

Postal: U.S., UK, Australia, Japan

SENSOR RESOLUTION

752 (H) x 480 (V) gray scale

INTERFACES SUPPORTED

9-pin male D-sub: USB (full speed) and TTL level RS232 with RTS and CTS

PROGRAMMABLE PARAMETERS

Power mode | Trigger mode | Beeper tone | Session time | Camera control | Image control | Advanced data formatting | Document capture | Signature capture

IMAGE FILE FORMATS

BMP, TIFF, JPG

Contact your sales representative for more information

SALES REPRESENTATIVE: _____

TELEPHONE: _____

EMAIL: _____

