

Arch POS Vertical Scanner

Technical Specifications

Decoding Capability	1D / Linear Codes 2D Codes Stacked Codes	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes. Aztec Code; Data Matrix (ECC200 Only); MaxiCode; QR Code GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417
Electrical	AC Power Requirements Power Consumption	AC Input: 90-264 VAC, 47-63 Hz; Operating (Maximum): 8.75 Watts; Operating (Nominal): 2.8 Watts Sleep Mode: 2.0 Watts
Environmental	Ambient Light ESD Protection (Air Discharge) Humidity (Non-condensing) Temperature	0 - 86,100 lux 25 kV 5 - 95% Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
Interfaces	Interfaces Auxiliary Ports	IBM 46xx; Keyboard Wedge; OEM (IBM) USB; RS-232; USB Powered RS-232
Optional Features	EAS Features Value Added Features	Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IX and Evolve D11 models Sensormatic: Good Read Acknowledgement Diagnostic Reporting; Host Download; Productivity Index Reporting™ (PIR)
Physical Characteristics	Dimensions Weight	14.2 x 15.2 x 8.2 cm / 5.6 x 6.0 x 3.2 in 0.6 kg / 1.3 lb
Reading Performance	Image Capture Imager Sensor Light Source Print Contrast Ratio (Minimum) Read Height Read Rate (Maximum) Reading Angle Reading Indicators Resolution (Maximum)	Graphic Formats: BMP, JPEG 1280 x 1024 Illumination: Multiple diffused 625nm LEDs 25% 14.0 cm / 5.5 in 39 Million pixels per second Pitch: +/- 65°; Roll (Tilt): 0 - 360°; Skew (Yaw): +/- 75° Beeper (Adjustable Tone and Volume); Good Read LED; Good Transmission 5 mil
Reading Ranges	Typical Depth of Field	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 1D / Linear Codes 5 mils: 1.3 to 6.4 cm / 0.5 to 2.5 in 7.5 mils: 1.3 to 11.4 cm / 0.5 to 4.5 in 10 mils: 0 to 15.2 cm / 0 to 6.0 in 13 mils: 0 to 20.3 cm / 0 to 8.0 in 20 mils: 0 to 22.9 cm / 0 to 9.0 in 2D Codes (Optional) 6.6 mils: PDF: 3.8 to 10.2 cm / 1.5 to 4.0 in 10 mils: PDF: 0 to 18.0 cm / 0 to 7.0 in 15 mils: PDF: 0 to 20.3 cm / 0 to 8.0 in 10 mils: Data Matrix: 0 to 6.4 cm / 0 to 2.5 in 24 mils: Data Matrix: 0 to 20.3 cm / 0 to 8.0 in
Safety & Regulatory	Agency Approvals Environmental Compliance LED Classification	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications. Complies to China RoHS; Complies to EU RoHS EN60825-1 Class 1 LED; IEC 60825-1 Class 1 LED Product
Utilities	Magellan™ OSP OPOS / Javapos Remote Host Download	Magellan On-Screen Programming (OSP) configuration software is available for download at no charge. JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge. Lowers service costs and improves operations.
Warranty		3-Year Factory Warranty

CONTACT US

Tel: +27 21 556 2724

Email: webinfo@archsoftware.co.za

Website: www.archsoftware.co.za

