

The purpose-built, enterprise-class kiosk that re-defines the self-service experience.



Combining the power of a desktop computer and the user experience of a tablet, the Monarch is the *ideal* built-for-purpose kiosk designed for retail, hospitality and commercial applications.

The Monarch is powered by an Intel® 64-Bit processor, features a 10.1" display with capacitive touchscreen, and can be powered using a Power-over-Ethernet equipped wired network. Options include omni-directional barcode scanning and WiFi/BT communications.

The Monarch is the ultimate in power and versatility, unmatched by any other self-service kiosk in its class.



- Combines "consumer-friendly" with "enterprise-ready".
- 10.1" Color Display with Capacitive Touchscreen.
- Seamless enterprise integration and management.
- VESA 75 mounting for wall, pole or counter.
- Sleek form factor available in custom colors.
- HDMI output for supplemental digital signage.
- Powerful x86 architecture.



Physical Specifications

| | |
|--------------------|--|
| Dimensions | 267mm W x 211mm H x 47mm D 10.5" W x 8.3" H x 1.9" D |
| Weight | 2.15 lbs / 0.98 kg |
| Display | 10.1" LCD, 1280 x 800 resolution IPS Projective Capacitive Multi-touch |
| Mounting | VESA 75mm standard mount pattern |
| Power | 5VDC, PoE (802.3af and 802.3at) |
| I/O Ports | USB 2.0 x 2 RJ45 Gigabit Ethernet with PoE Mini PCI Express HDMI Output |
| Speaker | Stereo 3W |
| Scan Engine | 2D Imager |

Performance Specifications

| | |
|--------------------------|--|
| Processor | Intel® Atom™ E3825 1.33GHz 64-Bit Dual Core Processor |
| Operating Systems | Windows™ Embedded 8.1, Windows™ 10 Android™ Marshmallow, Linux Mint 17.x Mate |
| Memory (RAM) | 2GB DDR3L 1066 MT/s |
| Internal Storage | 30GB mSATA SSD |
| External Storage | Micro SDHC capable up to 64GB |

Wireless Data Communications

| | |
|-------------|---|
| WLAN | Optional: 802.11abgn 2X2 with BT 4.0 Smart Ready |
| WWAN | Optional: 4G LTE |

Standard Warranty

AML products are warranted against defects in material and workmanship under normal use and service for a period of one year from the date of purchase. The obligation of AML under this warranty is limited to furnishing labor and materials necessary to return the product to its normal operating condition, or to replace the unit, at AML's discretion, and only on a "return to factory" basis. This limited warranty does not extend to any product, which has been modified, misused, abused, or incorrectly installed. Warranty, also, does not extend to any product that has been repaired or altered by any party other than AML, or has been subjected to unusual physical or electrical stress, negligence or accident. Prior to returning a product for repair, the user must obtain a Return Authorization Number, which must be clearly marked on the outside of the shipping container.

Printer Accessory

| | |
|------------------------|------------------------------------|
| Roll Dimensions | 2.25" (58mm)W x 1.25" OD (31.75mm) |
| Linerless Label | 22ft/roll Diamond Pattern Adhesive |
| Thermal Paper | 34ft/roll Coreless-design Rolls |

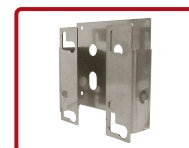


Optional Peripherals & Accessories

Power Adapter



Mounting Bracket



Environmental Specifications

| | |
|-----------------------|----------------------------|
| Operating Temp | 0 to 40 C / 32 to 104 F |
| Storage Temp | -20 to 60 C / -4 to 140 F |
| Humidity | 5% to 90% (non-condensing) |



Price Verification



Stock Check



Videos



Virtual Visualizer



Expanded Product Info



Loyalty Programs



Gift Registry



Digital Catalog



Wayfinding



Time Clock

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