



AECM Android

Computer Modules for
Touchscreen Signage



EloView® Compatible



Commercial Grade



3-Year Warranty

Product Overview

The Android ECM (AECM) featuring the powerful Qualcomm® Snapdragon™ APQ8064 CPU provides the performance needed to manage demanding, media-rich interactive software applications while enabling omnichannel consistency when coupled with EloView. Together, they allow customers to securely leverage existing online and mobile digital content with minimal investment and development time.

Centralized management and security capabilities of Qualcomm Snapdragon ensures compatibility with a variety of content management servers and web-based consoles for uninterrupted connectivity with the internet, applications, digital marketing, interactive whiteboard, building directory, virtual receptionist, and point of information (POI) applications. The AECM can also support optimal partitioning of locally cached and network stored content, allowing developers to monitor and deploy content via device-to-device or web connections.

AECM Android Computer Modules

Specifications

Secure all-in-one solution for content and device management

Bluetooth 4.0 including iBeacon technology

Compatible with the 3201L, 3202L, 4201L, 4202L, 4602L, 5501LT and 7001LT IDS touchscreens, slides into the back of the touch screen display to deliver the industry's thinnest commercial grade all-in-one Android touchscreen computer at their distinguished screen sizes.

Module Dimensions	Width: 9.95" (252.7mm) Height: 1.42" (36.1mm) Depth: 10.74" (272.85mm)
Processor	Qualcomm Snapdragon APQ8064
System Memory	2GB RAM
Storage	16GB eMMC
Operating Systems Supported	Android
USB Ports	4x USB 2.0 on front panel, 1x USB provided via OPS slot
Ethernet Port	1GB Ethernet
Wifi	IEEE 802.11 b/g/n WEP/WPA/WPA2 capable
Bluetooth	Bluetooth 4.0 + EDR
GPIO	2x input (TTL), 1x output (TTL)
Power Supply	Power supplied by Interactive Digital Signage display
Weight	Actual: 3.22 lb (1.46 Kg); Shipping: 4.94 lb (2.24 Kg)
Shipping Box Dimensions	Length: 15.2" (386mm) Width: 14.1" (357mm) Height: 4.41" (112mm)
Temperature	Operating : 0°C to 40°C (32°F to 104°F) Storage : -20°C to 60°C (-4°F to 140°F)
Humidity (Non-Condensing)	Operating : 20% to 80% Storage : 10% to 95%
Agency Approvals	US UL, FCC; Canada cUL, IC; Europe CE; RoHS; Australia C-Tick
Warranty	3 years
MTBF	50,000 hours demonstrated
What's in the Box	Cable cover with nylon washers and thumb screws pre-installed, cable clip, ECM cover bracket

Ordering Information

Part Number	Part Description	Description
E000739	ELO-KIT-ECMG2-AND	Elo IDS Android Computer Module for IDS 01-Series, Qualcomm Snapdragon APQ8064 CPU, 2GB RAM, 16GB flash 4x USB 2.0 ports, 1GB LAN, Wi-Fi 802.11 b/g/n, Bluetooth 4.0, Antenna Included
E336899	ELO-KIT-ECMG2C-AND	Elo IDS Android Computer Module for IDS 02-Series, Qualcomm Snapdragon APQ8064 CPU, 2 GB RAM, 16 GB flash 4x USB 2.0 ports, 1 GB LAN, Wi-Fi 802.11 b/g/n, Bluetooth 4.0, Antenna Included

Extended Warranty Options

Part Number	Description
E330676	1 Year Extended Warranty, ECM i3 & Android Computer Modules
E159751	2 Year Extended Warranty, ECM i3 & Android Computer Modules