



- Enables EloView® based cloud solution on Elo Large Format IDS
- Integrates touch computing with Interactive Digital Signage
- Qualcomm® Snapdragon™ processor running Android OS
- 3 year global warranty



AECM Computer Module for Interactive Digital Signage

The Android ECM (AECM) featuring the powerful Qualcomm Snapdragon APQ8064 CPU provides the performance needed to manage demanding, media-rich interactive digital signage software applications while enabling omnichannel consistency when coupled with EloView. Together, they allow customers to leverage existing online and mobile digital content with minimal investment and development time. The computer module, available for the entire Elo 01 series of IDS monitors, provides the same secure all-in-one solution for content and device management as found in our highly successful I-Series monitors. The high performance, commercial grade computer module, coupled with the EloView cloud-based management software, makes any IDS 01 series monitor a complete interactive platform.

The Android ECM slides into the back of the touch screen display to deliver the industry's thinnest commercial grade

all-in-one Android touch computer at 32-inch, 42-inch, 55-inch or 70-inch screen sizes. Use of computer modules instead of a separate external computer "box" reduces complexity, by seamlessly incorporating the AC power, video and USB signals between the computer module and the Elo IDS touch display via an internal docking connector.

Centralized management and security capabilities of Qualcomm Snapdragon ensures compatibility with many content management servers and web-based consoles for seamless connection with the internet, applications, digital marketing, interactive whiteboard, building directory, virtual receptionist, and point of information (POI) applications.

The AECM can support optimal partitioning of locally cached and network stored content, allowing developers to monitor and deploy content via device-to-device or web connections.

Benefits

- A fully self-contained computing solution when coupled with Elo IDS touch screens
- Professional-grade hardware provides improved durability
- Secure all-in-one solution for content and device management
- Quick-access hard drive for easy initial imaging and field service
- Android OS offers enhanced compatibility for delivering applications to Elo products
- 72 hour on site exchange (continental US)
- Bluetooth 4.0 including iBeacon technology

About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touch screen components, touch monitors, and all-in-one touch computers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.



Android Computer Module for Interactive Digital Signage Touch Displays

Specifications	
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	16 GB eMMC
Operating Systems Supported	Android
USB Port(s)	4x USB 2.0 on front panel, 1x USB provided via OPS slot
Ethernet Port(s)	1x Gigabit 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" (386 mm) Width: 14.1" (357 mm) Height: 4.41" (112 mm)
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

EloView® Features

EloView Portal	Log in and manage accounts Remote set up Application delivery Control of ON/OFF
EloView Device Client	Lock screen to kiosk mode Automatically play scheduled app Lock control buttons (HOME and POWER) Control panel accessible via password that allows network set up and local device settings

Ordering Information

Part Number	Part Description	Marketing Description
E000739	ELO-KIT-ECMG2-AND	Elo IDS Android Computer Module 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

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America

Elo Touch Solutions
1033 McCarthy Boulevard
Milpitas, CA 95035

800-ELO-TOUCH

Tel +1 408 597 8000
Fax +1 408 597 8001
customerservice@elotouch.com

Europe

Tel +32 (0)16 70 45 00
Fax +32 (0)16 70 45 49
elosales@elotouch.com

Asia-Pacific

Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1400
www.elotouch.com.cn

Latin America

Tel +1 786-923-0251
Fax +1 305-931-0124
www.elotouch.com

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