

# KDT3



## Multimedia Kiosk



The KDT3 represents the next generation in small form-factor, self-service kiosks from AML. With its powerful architecture, the KDT3 is capable of running full screen video, playing stereo audio, scanning barcodes, and displaying stunning images on its SVGA color display. The KDT3 is the ideal kiosk for retail or commercial applications where the quality of the image and the delivery of the message is paramount. If a picture equals a thousand words, the KDT3 speaks volumes.

The KDT3 is powered by a 600 MHz processor and

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Windows® CE 6.0. It comes equipped with an 8" SVGA color LCD with touch panel, as well as built-in Power-over-Ethernet, optional Wi-Fi radio, and optional integrated barcode scanner. With its sleek, contemporary form, the KDT3 is designed to be mounted to a wall or pole.

## Connect, Inform, Educate

With the KDT3 Multimedia Kiosk, customers, clients, or visitors can immediately be connected with the information they need in an impressive fashion. Whether it's a full screen video, stunning images, or stereo sound, the KDT3 delivers in a big way, from a small package, and at an affordable price.



## Features

600 MHz processor

8.0" SVGA display with touchscreen

Wired or wireless network connectivity

Windows® CE 6.0 operating system

Barcode Scanning

## Benefits

More than enough processing power to play full screen videos and stereo audio.

Run powerful video messages or display vivid, colorful images for high impact messaging.

The KDT3 comes standard with an Ethernet port or can support an optional Wi-Fi radio.

Use standard Windows® embedded software tools including Microsoft™ Embedded Visual C++ and Visual Studio® to develop custom applications for the KDT3.

Choose between high performance omni-directional scanning or lower cost options for 1D directional scanning.

## General Specifications

Dimensions	215 mm L x 240 mm W x 50 mm D; 8.5" L x 9.4" W x 2.011" D
Weight	2.8 lbs. (1.27 kg)
Display	8" SVGA (800x600), 16-bit Color TFT LCD
Touchscreen	Integrated Resistive Touch Panel
Power	Power-over-Ethernet (802.3af compliant) Ready; Optional 12V DC Adapter
I/O Ports	USB OTG 2.0; RS-232
LAN	10/100 Base-T Ethernet
WLAN	Optional 802.11b/g/n
Audio	Hi-Fi Digital Audio Codec; 16-bit Stereo DAC; Integrated Stereo Speakers
Barcode Scanning	2D Omni-Imager; 1D Laser

## Performance Specifications

Processor	TI OMAP3 @ 600 MHz
Memory (RAM)	128 MB RAM
Memory (Flash storage)	256 MB Integrated Flash ROM
Memory Expansion	microSD Card Socket
Operating System	Windows® Embedded CE 6.0 R3
Software	Internet Explorer®; Remote Desktop Client;

## Environmental Specifications

Operating Temp	-20° to 50° C / -4° to 122° F
Storage Temp	-30° to 60° C / -22° to 140° F
Humidity	0% to 90% RH, non-condensing
Electrostatic Discharge (EDS)	15kVDC through air; 8kVDC contact
Sealing	IP54; NEMA 12

## 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.

## Mounts & Accessories (optional)

Mounting Kits	Wall Mount Bracket (VESA 75 to VESA 75)
Accessories	12V AC Wall Adapter



Wall Mount Bracket  
(VESA 75)

## Mounting

VESA 75	4 x 4mm Threaded Inserts
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## Regulatory Specifications

Certifications	FCC, CE
Environmental	RoHS, Pb-Free

## Maintenance & Support

Standard Warranty	One year standard warranty agreement
Optional	Extended Warranty Plus (3 years); Extended Warranty (3 years); CARE Plan Extended Warranty (3 years)

Specifications are subject to change without notice.

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