



Media Player



Applications



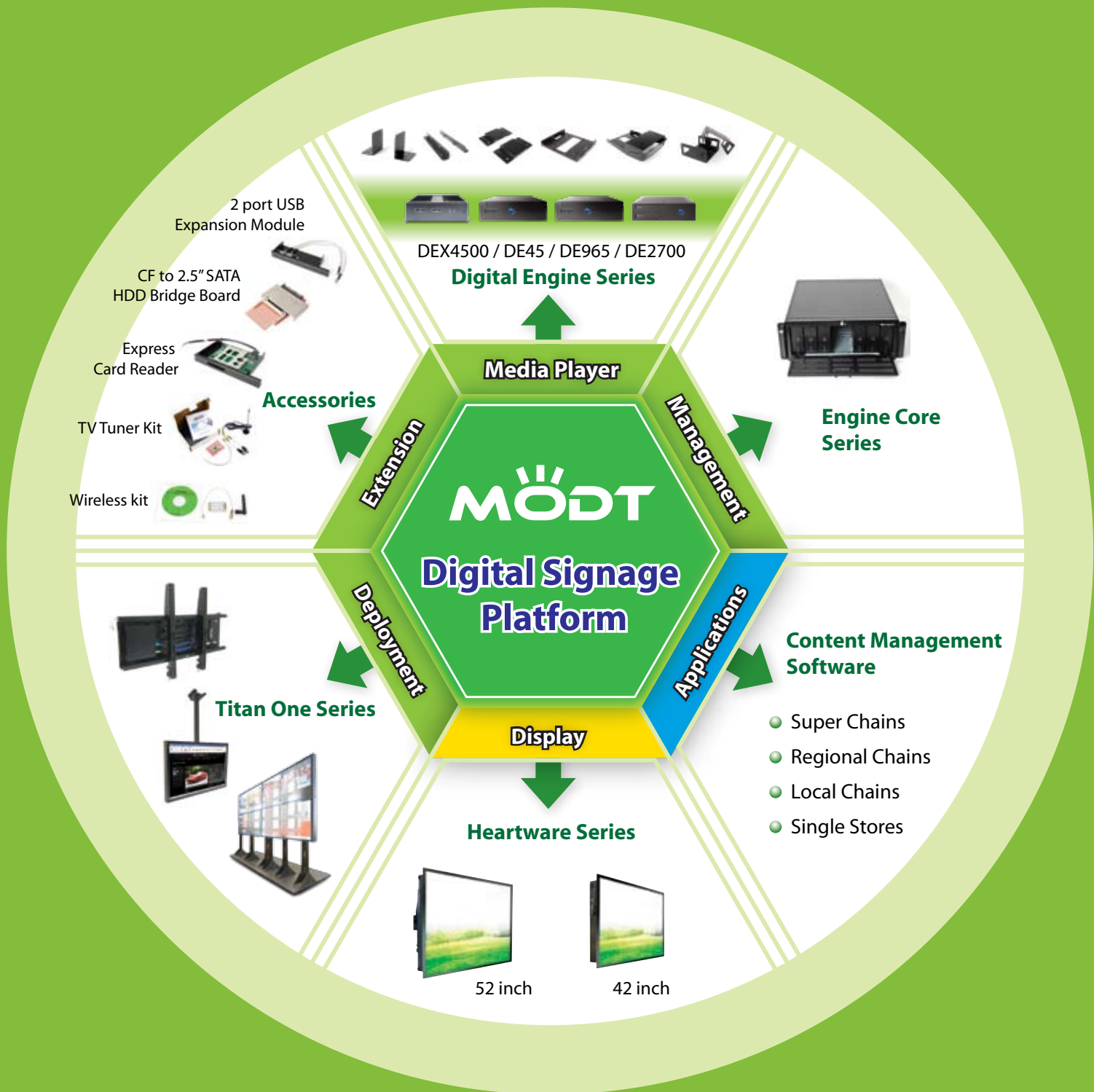
Deployment

Extension

MÖDT

Digital Signage Platform





With exclusive Mobile on Desktop (MoDT) technology, AOpen further broadens its leading R&D capability from mini computers to digital billboards. Utilizing MoDT, it develops a 1.25L light-weighted Digital Engine digital billboard player offering high computing performance, comprehensive computer functions and power-saving capabilities. To meet the need of the value chains in digital signage industry, it is also dedicated to developing the related hardware/software ranging from media player, displays, brackets for installations, to digital signage software. It expects to provide total solutions in this particular field.

In the digital signage industry, there are many key factors to take into consideration. In addition to media players mentioned above, there are components for extensibility, brackets and accessories for installations and deployments, devices for remote management, dedicated LCD displays and digital signage software. AOpen provides complete and high-value solutions to the wide variety of customer needs. For example, AOpen Titan One, the all-in-one digital signage management system, allows the fixation of the display and digital engine onto the wall or

ceiling. AOpen Engine Core can accommodate up to 6 digital engines and stand-alone engine core tower. In addition, AOpen delivers all kinds of LCD displays, including slim dual-screen LCD, outdoor/sunlight readable LCD, and interactive LCD.

As for digital signage software, AOpen has built strategic relationships with several global software developers. Furthermore, AOpen has dedicated field application engineers and business development manager to provide professional suggestions for customers and advise the most competitive software to cater to the needs of the customers.

At this time, AOpen is the only well-established digital signage platform provider. But our goal is not just to be a hardware/software platform supplier. We are committed to offering fully integrated service, professional expertise and innovative technology. We help our customers to obtain maximum values from our products. This is why AOpen has become the number one choice of customer around the world.

DIGITALENGINE Series

DEX4500 Series



Excellent performance

- Supports Intel® Core™ 2 Duo P8000, P9000 series TDP 25W dual core CPU with 667/800/1066MHz FSB.
- Intel® GM45+ICH9M chipset with GMA X4500MHD graphics engine, supports Microsoft® DirectX™ 10.
- Supports dual channel SO-DIMM DDR-II 667/800MHz memory up to 4GB.

Multimedia features for Digital Signage

- Supports HDMI interface with HDCP protocol for high definition content output.
- Supports dual display through HDMI and DVI connectors.
- Full HD 1080p video playback ability.
- 7.1 channel audio output.

Extension features

- Supports SATA 2.0 2.5" internal hard disk drive.
- Provided e-SATA connector for external device such as hard disk drive or optical drive.
- Provided eight USB 2.0 ports for easy connect to most peripherals.
- Two mini Card slots for function extension.
- Provided RS232 port.
- Gigabit networking.



**Fanless
Module**

DE2700 (Quick Silver)

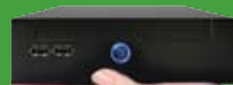


- Digital Engine DE2700 is the easy-to-install media player with built-in processor and memory
- Atom N270 CPU on board and 1G DDR memory pre-installed
- Quick bay on the front panel (for 2.5" SATA storage and CF slot with IDE interface)
- DVI-I interface to support dual display
- MiniCard slot x1 for optional Wireless 802.11b/g/n, or TV tuner card
- Fanless design
- RS232 x2, Giga-LAN x2, USB 2.0 x4

**Fanless
Module**



DE45-HG Series



- Highly performance Full HD 1080p content playback
- Supports dual display with HDMI and dual VGA video outputs
- Supports Socket P Intel® Core™ 2 Duo (Penryn) / Celeron™ M CPU
- Intel® GM45+ICH9M chipset
- Supports Microsoft® DirectX™ 10 with on-die GMA X4500MHD graphics engine
- Supports Dual Channel DDR-II 667/800 MHz up to 4GB
- Provides Giga LAN, USB 2.0 (Front x2, Rear x2) Ports
- Provides RS232 serial port
- Supports one 2.5" S-ATA HDD and one slim optical drive
- Provides mini Card slot



DE965 Series



- Low noise and low power consumption
- Highly compact size, 166mm x 157mm x 48mm
- Support Socket P Intel Core 2 Duo (Merom/Penryn) / Celeron CPU
- Support Dual Channel DDR-II 667/533 MHz up to 4GB
- On-board Giga LAN, USB 2.0 (Front x2, Rear x2) Ports
- On-board RS232 serial port
- Support one 2.5" S-ATA HDD and one slim optical drive
- Power in DC19V 90W adapter
- Support miniCard slot
- mini Card
- Tough, Shock-Absorbent Frame
- Supports Wireless Antenna



Digital Engine Holders



Digital Engine Accessories



All-in-One Digital Signage Solution for Single Store

WARMTOUCH Series



Features designed for Single Store Digital Signage

- Easy deployment that can be integrated to exist store furniture
- Simply installation and management with all-in-one design
- Equal screen width for landscape or portrait orientation aesthetically
- Touch panel designed for fruitful interactive with customers (Standard for TA model, Optional for OA model)
- Capable of connecting an independent PC (or Media player) and use it as an independent LCD display
- Build-in robust VESA mounting hole for embedded into wall
- Best energy efficiency — Intel® Atom™ processor platform
- Space saving — Integrated 19 inch harden acrylic screen protection LCD with all computers functions



Digital Signage Deployment Solution

TITANONE



Features

- Supports 32"-65" digital signage displays
- Max weight capacity: 110lbs (530) and 176 lbs (800)
- Choose portrait or landscape mounting
- Embeds Digital Engine, power adapter, cable management solution and wireless kits
- Adjustable display angle: 0-20 degrees (ceiling mount and wall-mount types)

Unique Design

- Slide-in Whole-in-1 design allows for easy maintenance and accommodation of narrow space operation
- Lock Security
- Customizable slide-in accessory management holder
- Protects Digital Engines from dust

Digital Signage Management Solution

ENGINECORE

Features:

- Chassis Dimensions
177(h) x (440(w) x 405(d))mm (rack-mount type)
177(h) x (440(w) x 445(d))mm (stand-alone type)
- Six Digital Engine Slots
Digital Engine Slots: 48(h) x 167(w) x 158(d)mm
- Power Adapter (95W) x 6
- Cooling Fans (12cm) x 2
12V Adapter x 1 (for cooling fans)
- Key Locks for Front Door and Upper Case
- Changeable Dust Filter Behind the Front Door
- Front USB 2.0 and A/V Access (optional)
- Detachable Front Handle for Rack-Mount or Stand-Alone Engine Cores
- Fits 19" 4U Rack-Mount Cases or Use as a Stand-Alone Engine Core Server

