DSA-3300

Network Digital Signage Platform



Introduction

Features

- Compact size with robust construction
- Support Intel[®] Celeron M / Pentium M Processor
- X86 architecture for easy application development & integration
- Optional WLAN or TV-Tuner Module support
- Support EWF (Enhanced Write Filter), WDT (Watchdog Timer), and scheduled boot up SDK under Windows®for access protection and enhanced availability
- Easy mounting with Plasma or LCD panel
- Support both landscape and portrait mode of display and dual display (VGA + DVI)

DSA-3300 is a small profile, all-in-one Windows® XPE ready network appliance and control box for digital signage application. This compact, easy-to-implement network appliance enables centralized control, scheduling and delivery of multimedia content and in any through IP/Ethernet networks. Built on x86 platform and XP Embedded OS, it is easy for application developing and can be integrated with PDPs (Plasma Display Panel) and LCDs with a multi-vendor networking environment. WLAN feature is available as an option for locations where a wiring infrastructure is not available for network connectivity. A TV-tuner option is also available for integrating the TV function into the signage application. DSA-3300 combining with the EWF, WDT and the scheduled boot up SDK give the maximum reliability for digital signage application.

Specifications

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Software Development Kit EWF& WDT SDK EWF and WDT library for signage stability design in XPE	Software Development Kit		
		Demo Program	Complete demo program with VC++ sample code for reference

Features & Benefits

High Performance

DSA-3300 series incorporate an Intel[®] Celeron M 1.5GHz/ Intel[®] Pentium M 1.6GHz processor for smooth program playback, and includes 512 MB of base memory and a default 40GB hard disk drive for program and storage of media files.

Compact & Robust Form Factor

The small foot-print and low-profile case design of DSA-3300 series is designed to facilitate different types of mounting and installation.

Network-Manageable

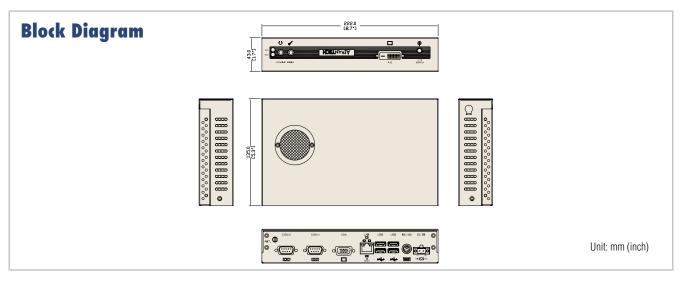
DSA-3300 series functions as the IP-addressable client so that they can be connected locally through a Local Area Network or remotely through Wide Area Network.

Wireless & Tuner Options

DSA-3300 series can be connected to the network either via a wireless connection or through standard Ethernet cable. DSA-3300 also comes with a tuner-integrated option which incorporates live TV programs as part of the presentation material.

Enhanced Reliability

DSA-3300 series integrates the EWF (Enhanced Write Filter) function ,WDT (Watch Dog Timer) and scheduled boot-up SDK. Running under Microsoft Windows[®] XP Embedded OS, EWF provides a facility for protecting a partition from write accesses. It allows the system to maintain its original state to maximum system reliability.



Ordering Information

Part Number	Description
DSA-3300-M5E	Standard model with Cerelon M 1.5 GHz / 512 MV RAM / 40G HD
DSA-3300-WM5E	Standard model with Cerelon M 1.5GHz / 512 MV RAM / 40G HD / Wireless module
DSA-3300-S6E	Standard model with Pentium M 1.6 GHz / 512 MV RAM / 40G HD
DSA-3300-WS6E	Standard model with Pentium M 1.6 GHz / 512 MV RAM / 40G HD / Wireless module
DSA-3300-HTS6E	Standard model with Pentium M 1.6 GHz / 512 MV RAM / 40G HD / (Hybrid TV tuner module upon request)
DSA-3300-ATS6E	Standard model with Pentium M 1.6 GHz / 512 MV RAM / 40G HD / (Analog TV tuner module upon request)

 Cerelon M 1.5 GHz can support 2 MPEG-4 Video @ D1 resolution under 65 % CPU utilization rate.

* Pentium M 1.6 GHz approximate to P4 2.8GHz performance

Packing List

Part Number	Description	Quality
2062330000	Utility CD	x1
1700060202	Y cable of Keyboard and PS/2 Mouse	x1
1700001394	DC Jack with 2-pin pluggable terminal block	x1
9689000450	AC to DC Adapter , 19V DC@3.16A , 60W , 100-240V	x1
1960006001	Mounting Accessory	x2

Optional Item

Part Number	Description
968QXPEEMB	XPE with EWF and WDT function
9680000921	802.11b/g WLAN Module
9680002147	Analog TV tuner card
9680002146	Analog + DVB-T hybrid TV tuner card
9689071001	Power cord 3P 180cm , USA
96ND80G-I-FJ4K1	80G , 2.5" IDE , 4200 RPM Hard Disk