

NEW

VIA ALTA DS 2

Fanless ultra-compact dual-screen Android digital signage system



Features

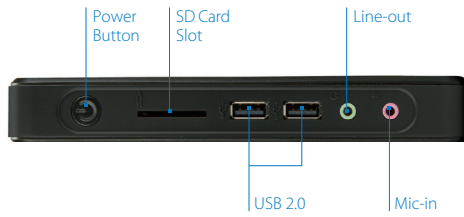
- High-performance 1.0GHz VIA Elite E1000 Cortex-A9 dual-core SoC
Elite E1000 Cortex-A9 dual-core SoC
- Designed for Android operating system
- Dual-screen support with optional second HDMI port
- Extended & independent screen content support
- Android software solution pack and signage starter kit available

Specifications

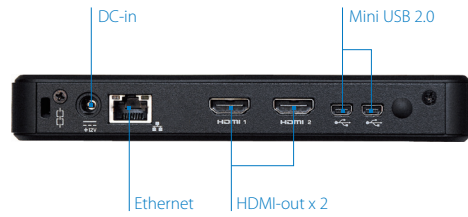
Model Name	ALTA DS 2
Processor	1.0GHz VIA Elite E1000 Cortex-A9 dual-core SoC
System Memory	2GB DDR3 SDRAM onboard
Storage	4GB eMMC Flash memory Up to 16GB eMMC (optional) Supports 1 2.5" SATA HDD/SSD (Project-based only)
Boot Loader	4MB SPI Flash ROM
Graphics	3 integrated, independent 2D/3D and video processing units Graphics engine supporting OpenGL® ES 3.0 hardware acceleration Supports MPEG-2, VC-1 and H.264 video decoding up to 1080p
LAN	Realtek RTL8111G-CG
Audio	Wolfson WM8960 Audio Codec
HDMI	Integrated HDMI 1.4 transmitter 2nd from ADV7511
Front Panel I/O	2 USB 2.0 ports 1 SD card slot 2 Audio jacks: Line-out and Mic-in (shared with CIR, optional) 1 Power on/off button & power indicator LED
Back Panel I/O	2 Mini USB 2.0 ports (optional) - 1 for Wi-Fi - 1 for UART1 TX/RX 2 HDMI-out ports (1 optional) 1 Gigabit Ethernet port 1 DC-in jack
Power Supply	12V DC-in (typical: 5.12W)
Operating System	Android 4.3
Operating Temperature	0°C ~ 40°C
Operating Humidity	0 ~ 90% @ 40°C (non-condensing)
Storage Temperature	-20°C ~ 70°C
Dimensions	175mm(H) x 25mm (H) x118(D) (6.88" x 0.98" x 4.64")
Weight	0.555kg (1.22lbs)
Compliance	CE, FCC

CE FC

Front Panel External I/O



Rear Panel External I/O



Ordering Information

Part Number	System Built-in CPU	Description
VT60800014003-T	1.0GHz VIA Elite E1000	Android signage system with 2GB DDR3 RAM, 4GB eMMC, 2 HDMI-out, 2 USB 2.0 ports, 2 Mini USB 2.0 ports, SD card slot, Gigabit Ethernet, Stand holder, US power cord, 12V DC-in

Optional Accessories

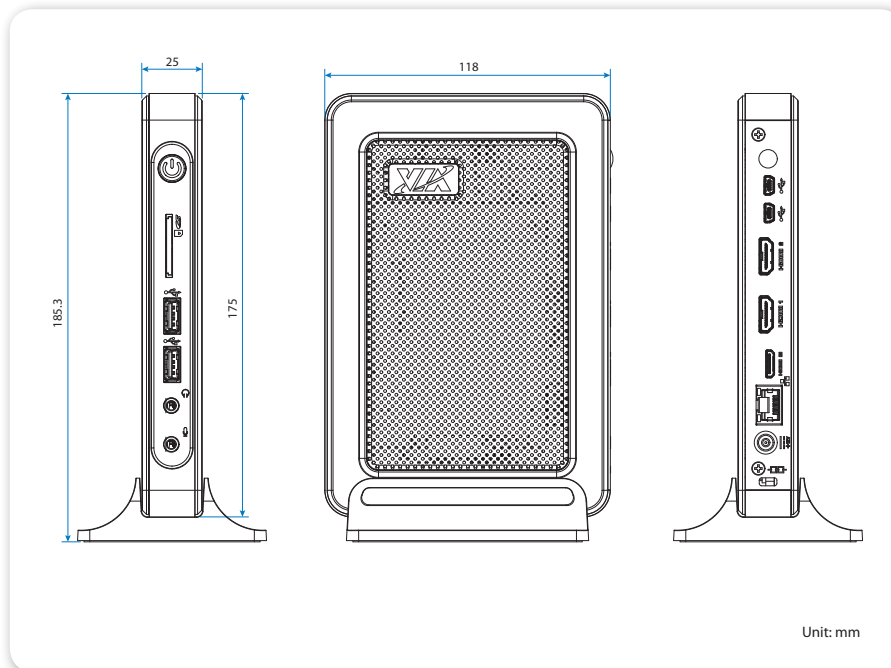
Wireless Accessories

Part Number	Description
00G027100BU2B0D0	VNT9271BU0DB IEEE 802.11b/g/n USB Wi-Fi dongle

Mounting Options

Part Number	Description
VT6076-C0000A1	VESA mount cradle

Dimensions



Packing List

ALTA DS 2 system
Stand holder
AC-to-DC adapter
Power cord (USA type)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Single Board Computers](#) category:

Click to view products by [VIA manufacturer](#):

Other Similar products are found below :

[MANO882VPGGA-H81](#) [SSD3200W-S-SLC-INN](#) [AmITX-SL-G-Q170](#) [IB100](#) [MVME61006E-2173R](#) [20-101-0738](#) [PCE-4128G2-00A1E](#)
[RSB-4220CS-MCA1E](#) [SHB230DGGA-RC](#) [IB909AF-5650](#) [AmITX-BT-I-E3815](#) [PICO841VGA-E3827](#) [IMB210VGGA](#) [MI981AF](#) [RSB-](#)
[4221CS-MCA1E](#) [PCE-9228G2I-00A1E](#) [IB915F-3955](#) [IB909F-5010](#) [MI958F-16C](#) [UPS-P-8G-64GB-PACK](#) [S2600WFT](#) [IB915AF-6300](#)
[S2600STB](#) [BBS2600BPS](#) [IB915F-6100](#) [Nit6QP_MAX](#) [MI990VF-X28-E](#) [MI990VF-6820](#) [MI991AF-C236](#) [94AC6636](#) [BANANA PI BPI-M4](#)
[BLKNUC7I3DNHNC1978015](#) [BLKNUC7I5DNK1E 960791](#) [IOT-LS1012A-OXALIS](#) [NITX-300-ET-DVI](#) [94AC6633](#) [A33-OLINUXINO-](#)
[N8G](#) [A64-OLINUXINO-1GE16GW](#) [A20-SOM-E16GS16M](#) [A20-SOM204-1G-M](#) [EMB-APL1-A10-3350-F1-LV](#) [PICO-APL1-A10-F001](#)
[PICO-APL4-A10-F003](#) [ODYSSEY - STM32MP157C BOARD WITH SOM](#) [BEAGLEBONE GREEN GATEWAY DEV BOARD](#) [ODYSSEY](#)
[- X86J4105864 8GB RAM 64GB EMMC](#) [ODYSSEY -X86J4105864 8GB/64GB ENTERPRISE](#) [VISIONDK-STM32MP1 V.1.0](#) [VISIONDK-](#)
[6ULL V.2.0](#) [VISIONDK-8MMINI V.1.0](#)