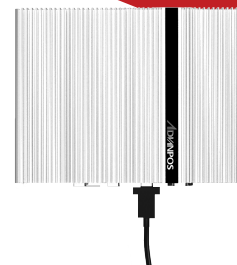


AdvanBOX series ABOX-302-20

Ruggedized POS System is Ideal for Critical Environment



Features

- Ideal for Digital Signage Industry
- Fanless Operation with Intel® BayTrail-D Quad-core J1900 and Haswell Core i7 / i5 / i3 / Pentium Processor
- Supports Dual Display
- Excellent 3D Graphic Performance
- Rugged and Compact with Aluminum Housing
- Easy Installation for 2.5" SATA HDD
- Extensive I/O Ports for Expandability
- Support Gigabit LAN, VGA, HDMI and DVI (for Haswell only)
- Support 1 x 12V Powered USB (24V is optional)
- One RJ11 Cash Drawer
- RoHS Compliance

Specifications

System

CPU	Intel® Core i7 / i5 / i3 / Pentium desktop processor with LGA1150 CPU socket
Cache Memory	Depends on CPU
System Chipset	Intel H81 (VGA+DVI-I / DVI-I+HDMI / HDMI+VGA)
System Memory	Maximum up to 16GB (SO-DIMM 2 x 204-pin DDRIII 1333/1600MHz)

Storage

HDD Driver	1 x 2.5" SATA HDD bay (2nd HDD built by request)
SATA speed	SATA3 (6.0Gb/s)

Main Display

Graphic engine	Intel® GT-3 Integrated Graphic Controller
VGA output	Max resolution is 1920x1200
DVI output	Max resolution is 1920x1200
HDMI output	HDMI 1.4a ; max resolution up to 4096x2304

I/O

Serial Port	4 x External: COM1/2/3/4 (D-Sub 9-pin ; 5V/12V is optional) 2 x Internal: COM5(VGA) /6 (optional)
Output	1 x VGA port (D-Sub15) 1 x HDMI 1.4a port 1 x DVI-I port
eSATA	1 x eSATA port
USB Port	7 x External: 4 x USB 2.0, 2 x USB 3.0, 1 x 12V powered USB (24V powered USB optional)
Audio	1 x Line-out, 1 x Mic-in
Ethernet	1 x RJ-45 Gigabit Ethernet (10/100/1000)
Expansion slot	Mini-PCIe slot x 1 Mini-SATA socket x 1 for mSATA
Cash Drawer	1 x RJ11 (12V, 1 connector control 2 cash drawer)

Mechanical & Environmental

Power Supply	150W 12V power adapter
Case Material	Extruded aluminum
Color Option	Silver, black
Operation Temperature	0°C ~ 40°C operating
Dimensions & Weight	Metric: 270(D) x 203(W) x 69(H) mm / 3.2 Kg US: 8.10" (D) x 6" (W) x 2.07" (H) / 7.05 lbs
EMI / Safety	CE, FCC, RoHS, CCC (optional)

Software

OS Support	Windows 7 Pro Embedded, POSReady 7, Windows 8 Pro Embedded, Linux Kernel 3.13 or above
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• Note: all features and specifications are subject to change without notice.
all information subject to mistakes and alteration.