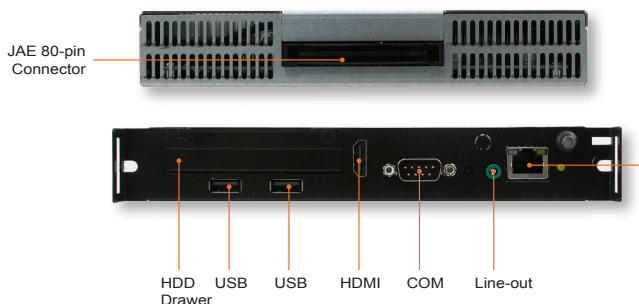




Features

- Onboard Intel® Atom™ Dual Core N2800 1.86GHz CPU with Intel® NM10 Chipset
- Incorporate with scalable Computer on Module Q7 and Interchangeable Carrier Board
- Simplifies Digital Signage Development and Minimize The Installation Cost
- Onboard 1G DDR3 1066
- 1 COM, 2 USB, 1 Mini PCIe, 1 HDMI, 1 Gigabit Ethernet, 1 Line-out
- Support 2.5" HDD/SSD
- 12 ~ 19V DC-in from Monitor Side



Specifications

System

Board	EQM-CDV & EAP-OPI
CPU	Intel® Cedarview Dual Core N2800 1.86GHz
BIOS	AMI 8M-bit SPI BIOS
System Chipset	Intel® NM10 Express Chipset
System Memory	Onboard 1G DDR3 1066
SSD	Optional 2.5" SSD
Hard Driver Bay	Optional 2.5" HDD
WiFi	Optional Mini PCIe WiFi 802.11b/g/n
Watchdog Timer	Reset: 1sec. ~ 65535sec. and 1sec. step
H/W Status Monitor	Monitoring System Temperature, Voltage with Auto Throttling Control

Rear I/O

Serial Port	1 x COM
Ethernet	1 x RJ45
VGA	1 x HDMI
Audio Port	1 x Line-out
USB	2 x USB

Display

Chipset	Intel® Cedarview Integrated Graphics
Resolution	HDMI: 1920 x 1200 @ 60Hz
Dual Display	HDMI + LVDS to Carrier Board

Audio

Audio Codec	Realtek ALC892 Support 5.1-CH Audio
Audio Interface	Line-out

Ethernet

LAN Chip	1 x Intel® 82574L Gigabit Ethernet
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

System Fan	Fanless (Fan Space Reserved)
Color	Front Bezel in Black
Power Input	12 ~ 19V DC-in from Monitor Side from Monitor Side
Power Type	ATX
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-10 ~ 50°C (14 ~ 122°F)
Operating Humidity	5% ~ 90% Relative Humidity, Non-condensing
Dimensions	200mm x 119mm x 30mm
Weight	TBD

Ordering Information

OPM-CDV-A1-1R

Fanless Opne Pluggable Module with Intel® Atom™ Dual Core N2800 1.86GHz CPU & Intel® NM10 Chipset

RityPOS

LPC Series

SPC Series

FPC Series

PPC Series

APC/BFC Series

UPC Series

MPC Series

OPM Series

AID Series

MTP Series

RISC

Accessory