



Features

- iSMART intelligent energy-saving & Observer remote monitoring technologies
- 7th Gen Intel® Core™ i7/i5/i3/ Pentium® / Celeron® Desktop Processors
- NVIDIA MXM Graphics card (Type-B, up to 150W)
- 2x DDR4-2133 SO-DIMM, Dual channel, Max. 32GB
- 1x HDMI 1.4 for console, 4x DisplayPort
- 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth, 4G LTE or capture card options
- 1x M.2 B-Key (3042) for 4G LTE options
- 2x 2.5" SATA III SSD drive bay
- Compact and rugged design

Specifications

System Mainboard	MBD614
CPU	7th Gen Intel® Core™ Desktop Processors
CPU Socket	LGA1151
Chipset	H110 PCH
Memory	2x DDR4-2133 SO-DIMM, Dual channel, Max. 32GB
Graphics	NVIDIA MXM Graphics
LAN	1x Intel® I219V Gigabit LAN controller
Expansion Slots	1x Mini PCI-E (full-size) 1x M.2 B-Key (3042) 2x 2.5" drive bay for SATA III SSD 1x SIM card slot
I/O Interface	1x HDMI 1.4 for console 4x DisplayPort 4x USB 3.0 1x RJ45 for Gigabit LAN 1x RJ45 for RS-232 serial port 1x Audio connector for Line-out 1x Power / HDD LED 1x Power button 1x Power jack connector 1x Terminal block for external power button
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+19V DC
Construction	SGCC
Weight	3kg (6.6lbs)
Chassis Color	Black and white
Storage	1x M.2 M-Key (2280)
Power Supply	270W power adaptor
Mounting	Standard system bracket
Dimensions	256.4mm(W) x 173mm(D) x 73mm(H) 10.09"(W) x 6.81"(D) x 2.87"(H)
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Relative Humidity	5%~90% @45oC (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation
Certification	CE, FCC Class-B, UL
Operating System	Windows 10 / Linux

Ordering Information

SI-614	Signage Player with MBD614 with Intel® Core™ i5-7500 processor (8M cache, up to 3.4 GHz), 1x MXM NV RTX Quadro 3000 6GB 192bit/GDDR5 GPU card, 2x 8GB DDR4, 128GB 2.5" SSD & 270W power adaptor.
SI-614-M	Signage Player with MBD614, 270W PSU w/o CPU, MXM GPU card memory & storage.

Dimensions

