

SI-614

Extreme Performance Signage Player

7th Gen Intel® Core™ Desktop Processor-based Signage Player with Nvidia MXM or AMD Radeon™ Graphics and Four Display port



Features

- iCONTROL intelligent energy-saving & Observer remote monitoring technologies
- 7th Generation Intel® Core™, i7/i5/i3/ Pentium® / Celeron® 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 storage or 4G LTE options
- 2x 2.5" SATA III SSD drive bay
- Compact and rugged design

Specifications

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|-----------------------------|---|
| System Mainboard | MBD614 |
| CPU | 7th Generation Intel® Core™ Desktop processor |
| CPU Socket | LGA1151 |
| Chipset | H110 PCH |
| Memory | 2x DDR4 2133 SO-DIMM, dual channel, Max. 32GB |
| Graphics | Nvidia GeForce GTX 1080 8GD5X / GeForce GTX 1060 6GD5 / GeForce GTX 1050-LN 4GD5 |
| LAN | 1x Intel® I219V Gigabit LAN controller |
| Expansion | 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth, 4G LTE or capture card options 1x M.2 B key (3042) for storage or 4G LTE options 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 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 | 256mm(W) x 160mm(D) x 69mm(H) 10.07"(W) x 6.29"(D) x 2.71"(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 & CCC |
| Operating System | Windows 10 / Linux |

Ordering Information

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|----------|---|
| SI-614 | Signage Player with MBD614 with Intel® Core™ i5-7500 processor (8M Cache, up to 3.4 GHz), 1x MXM NV1050 4GB 128bit/GDDR5 GPU card, 2x 8GB DDR4 memory, 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

