

# SI-626

## Extreme Performance Signage Player

7th/6th Gen Intel® Core™ Mobile Processor-based Signage Player with AMD Radeon™ E8860 Graphics and Six HDMI



### Features

- iCONTROL intelligent energy-saving & Observer remote monitoring technologies
- 6x HDMI 1.4b with independent audio output
- Built-in hardware EDID emulation function with software setting mode
- 7th/6th Generation Intel® Core™ mobile processor
- 2x DDR4-2133 SO-DIMM, dual channel, Max. 32GB
- Flexible VW display configuration setting
- 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth, 4G LTE or capture card options
- 1x M.2 E-Key (2230) for Wi-Fi, Bluetooth, 4G LTE options
- 1x M.2 M key (2280) for storage
- 2x RS232 serial ports
- Slim and segregated ventilation design

### Ordering Information

|        |   |
|--------|---|
| SI-626 | Signage Player with MBD626 (w/ AMD E8860 GPU for 6x HDMI), with 6th Generation Intel® Core™ (mobile) i7-7820EQ processor, 2x 4GB DDR4 SO-DIMM, 128GB SSD and 150W power adaptor |
|--------|---|

### Specifications

|                             |   |
|-----------------------------|---|
| System Mainboard            | MBD626  |
| CPU                         | 7th/6th Generation Intel® Core™ mobile processor<br>TDP <=35W   |
| CPU Socket                  | FCBGA1440   |
| Chipset                     | HM170/ QM170 PCH  |
| Memory                      | 2x DDR4-2133 SO-DIMM, dual-channel,<br>Max. 32GB  |
| Graphics                    | AMD Radeon™ E8860 GPU   |
| LAN                         | 2x Realtek RTL8111G Gigabit LAN controller  |
| Expansion Slots             | 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth, 4G LTE or capture card options<br>1x M.2 E-Key (2230) for Wi-Fi, Bluetooth, 4G LTE options<br>1x M.2 M key (2280) for storage                                       |
| I/O Interface               | 6x HDMI 1.4 with hardware EDID emulation<br>4x USB 3.0, 2x RJ45 for Gigabit LAN<br>2x RJ45 for RS-232 serial port<br>1x Audio connector for Line out<br>Power / HDD LED, 1x power button<br>1x Power jack connector |
| Auto Control and Monitoring | Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)   |
| Power Requirement           | +12V DC   |
| Construction                | Aluminum + SGCC   |
| Weight                      | 2.2 kgs (4.85 lbs)  |
| Chassis Color               | Black and white   |
| Storage                     | 1x 2.5" SSD/HDD   |
| Power Supply                | 150W power adaptor  |
| Mounting                    | Standard system bracket   |
| Dimensions                  | 290mm(W) x 222mm(D) x 29.9mm(H)<br>11.41"(W) x 8.74"(D) x 1.17"(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, cULus & CCC  |
| Operating System            | Win7 64-bit, Win10 64-bit Enterprise, Linux Ubuntu 64-bit   |

### Dimensions

