

MC7002 Smart Medical Server



Description

The MC7002 is a compact industrial server designed for smart healthcare applications. Equipped with an Intel Core i7 processor, high-capacity memory, multiple I/O interfaces, and reliable storage solutions, it provides stable computing performance for healthcare system management. With flexible connectivity, efficient cooling, and long-term operational reliability, it is suitable for smart ward intercom systems and other intelligent healthcare applications.

Features

- Equipped with Intel Core i7-7500U processor for powerful and stable computing performance.
- Supports multiple interfaces including HDMI, VGA, USB, RJ45, and RS-232 for flexible connectivity.
- Provides dual storage configuration with 512GB SSD and 1TB HDD for efficient data management.
- Features silent fan cooling and ventilation design for reliable long-term operation.
- Supports AMI BIOS with scheduled startup and remote power control functions.
- Built-in programmable watchdog timer for enhanced system stability.

Specifications

Model	MC7002
Product Size	430mm(L)×301mm(W)×44mm(H)
Cooling System	Ventilation holes and silent fan cooling
Color	Black
Power Supply	DC power input 12V/5A or above, or 19V/3A or above recommended
CPU	Intel Core i7-7500U Dual-Core 2.7GHz

Memory	DDR3 16GB	
Network Function	1 × RJ45 LAN port	
Display Function	1 × VGA port	
	1 × HDMI port	
USB Function	2 × USB 3.0 ports	(blue USB ports)
	4 × USB 2.0 ports	(black USB ports)
Audio Function	1 × SPK port	Supporting audio output
	1 × MIC port	Supporting microphone input
HDMI port supporting HDMI audio output		
Storage	1 × 512GB SSD; 1 × 1TB HDD	
Power Switch	POWER button	Power On / Off Button
Other I/O	6 × COM ports	Supporting RS-232
Operating Environment	Operating Temperature: -10℃ to 60℃; Operating Humidity: 5% to 95% RH, non-condensing;	
	Storage Temperature: -20℃ to 70℃	
BIOS	AMI BIOS, supporting power-on startup, scheduled power-on, and remote power on/off	
Watch Dog	Programmable watchdog timer with hardware reset function (256 levels, 0–255 seconds)	
Operating System	Windows Server 2016	