

Smart T7x01 Series Emedded IPC



◆ Specifications

Model	Smart T7001	Smart T7101	Smart T7201	Smart T7301
CPU	Onboard Intel® Atom™ D2550 1.86GHz, 1M Cache, 64 Bit, Dual-Core			
Default Configuration	Onboard Intel® Atom™ D2550 1.86GHz, 1M Cache, 64 Bit, Dual-Core			
Chipset	Intel® NM70/HM76			
Southbridge	Intel® NM70/HM76			
Memory	4GB DDR3 SODIMM (1×SODIMM) Max. 4GB			
Default Configuration	4GB DDR3 SODIMM (1×SODIMM) Max. 4GB			
Slots	1× full-size (share with mSATA)			
PCI or PCIe	None	1×PCI (Standard); 1×PCI-Ex1 (Option)	2×PCI (Standard); 2×PCI-Ex1 (Option)	3×PCI
PC104	1			
Mini-PCle	1× full-size (share with mSATA)			
Storage	1×500GB (With 24×7 operation)			
Default Configuration	1×500GB (With 24×7 operation)			
Option	HDD (2.5"), SSD, mSATA			
I/O Interface	1×RS-232/485 (COM1: rear), 3×RS-232/422/485 (COM2/3/4: rear), 2×RS-232 (COM5/6: front)			
Serial Port	1×RS-232/485 (COM1: rear), 3×RS-232/422/485 (COM2/3/4: rear), 2×RS-232 (COM5/6: front)		1×RS-232/485 (COM1: rear), 5×RS-232/422/485 (COM2/3/4/7/8: rear), 4×RS-232 (COM5/6: front, COM9/10: rear)	1×RS-232/485 (COM1: rear), 3×RS-232/422/485 (COM2/3/4: rear), 2×RS-232 (COM5/6: front)
USB	6×USB 2.0 (5 front, 1 rear)			
SATA	2×SATA 2.0, 1×mSATA			
Ethernet	6×10/100/1000M			
Audio	1×Line-Out, 1×Mic			
K&M Port	1×PS/2 Keyboard & Mouse (share with Y-Cable)			

Display			
Video Port	1×VGA, 1×HDMI		
Video Memory	On board, DVMT		
Monitoring			
Watchdog	0~255 Sec		
Power			
Default Configuration	100~240VAC, 1.6A, 50/60Hz; 12VDC, 5A (power adapter) DC-in: 12~24VDC		
Mechanical Specifications			
Cooling Construction	Fanless		
Mounting	Aluminum & Steel		
Dimensions (W×H×D)	Desktop, Wallmount		
	246mm×63mm×209mm	246mm×93mm×209mm	246mm×132mm×209mm
Environmental			
Operating Temperature	-20~60°C (with wide temperature storage)		
Storage Temperature	-40~80°C		
Relative Humidity	5~95% (non-condensing)		
Certification	CE, FCC Class A		



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