

Stainless Steel Front Bezel Panel PC IP65 Front (6mm Bezel)

Stainless Steel Front Bezel Panel PC IP65 Front (6mm Bezel) Rear screw/Camp/VESA mount 24" LCD monitor, 1920x1080, CCFL-300nits, Side OSD, including rear screw/Clamp/VESA Mount with 5 Wire Resistive Touch Screen Fan Design

MS-98E1 / i7-7700 / RAM 4GB / HDD 500GB
+ Win10 Pro 64bit installation

MODEL: EMCW2400C-i7-V2



FEATURES

- 24" LCD Panel
- Resolution: 1920 x 1080,
- Brightness: 300 nits
- CPU: Intel Core i7
- Resistive Touch
- IP65 Front (6mm Bezel)

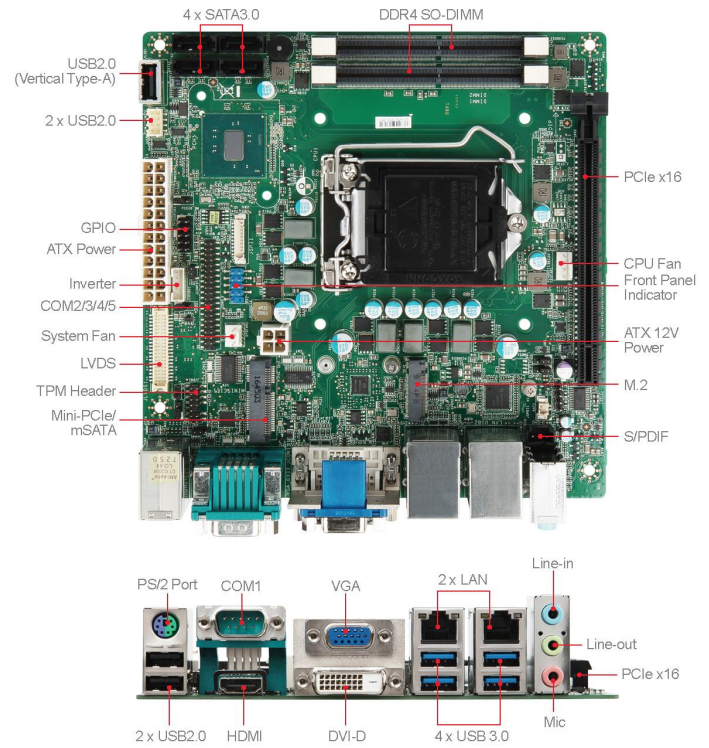
SPECIFICATIONS

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	wide / 24" viewable diagonal area
	Active Area / Pixel Pitch	531.36(H) x 298.89(V) mm / 0.2768(H) x 0.2768(V) mm
	Native Resolution / Color	1920(H) x 1080(V) / 16.7 Million
	Brightness / Contrast	300 cd/m ² (typ) / 1000:1
	Response Time	≤ 5 ms
	Viewing Angle (Typical)	H. 170° (- 85° ~ + 85°) , V. 160°(- 80° ~ + 80°)
	Light Source	CCFL, Long life, 50,000 hrs (typ)
Power	Power Input	Internal power supply with universal / Auto-Sensing, AC 100 to 240VAC with US Power Cord.
	Power Consumption	90 Watt, <1 Watt
Environmental	Operating Temperature	- 5°C~60°C (23°F~140°F)
	Operating Humidity	0%~95%(non-condensing)

Options	Touch	Enhanced Pane	Other	
	Resistive(With Glass)	High Brightness Panel	Wifi	Networking Digital Signage
	Capacitive	Panel-LED Backlight	3G	Web Cam
	SAW	Wide Temperature	Bluetooth	Motion Sensor
		Wide Viewing Angle	RFID	Auto Light Sensor
		Sunlight Readable		Auto-Dimming

MS-98E1

Processor	CPU	C236 SKU 7th/6th Gen Intel® Desktop Kaby Lake/Skylake Xeon/i7/i5/i3/Pentium®/Celeron Series Processor, Max 80W	H110 SKU 7th/6th Gen Intel® Desktop Kaby Lake/Skylake Core™ i7/i5/i3/Pentium®/Celeron® Series Processor, Max 65W
	Frequency	2.3GHz~4.0GHz (Depends on CPU)	
	L2 Cache	2M ~ 8M (Depends on CPU)	
	CPU Type	Socket (LGA 1151)	
	Chipset	Intel® C236 Express	Intel® H110 Express
	BIOS	AMI	
Memory	Technology	Dual-channel DDR4 (ECC) 2133MHz/2400MHz (7th Gen)	Dual-channel DDR4 (non-ECC) 2133MHz/2400MHz (7th Gen)
	Max. Capacity	Up to 32 GB	
	Socket	2 x 260-pin SO-DIMMs	
Display	Controller	Intel® HD Graphics	
	Graphic Memory	Shared system memory up to 1.7 GB SDRAM	
	LVDS	1	
	eDP	N/A	
	VGA	1	
	DVI	1 (DVI-D)	
	HDMI	1	
	DisplayPort	N/A	
		3 independent displays	2 independent displays
	Display Interface	LVDS up to 1920 x 1200 HDMI up to 3840 x 2160 DVI-D up to 1920 x 1200 VGA up to 1920 x 1200	
Ethernet	Controller	1 x Intel® I219-LM GbE-PHY 1 x Intel® I211-AT PCIe GbE LAN (Co-layer I210-AT)	
Audio	Controller	Realtek® ALC887 HD Audio Codec	
Super I/O	Controller	Fintek F81866AD-I	
H/W Monitor	Watchdog Timer Smart Fan	256-level Watchdog Timer Yes	
TPM	Controller	Pin header	
I/O Interface	USB	4 x USB 3.0 (4 x rear) 4 x USB 2.0 (2 x rear; 2 x internal) 1 x USB 2.0 (Vertical, internal)	
	Serial	5 x COM (1 x rear; 4 x internal) COM1: RS-232/422/485, 0V/5V/12V COM2/3/4/5: RS-232, 0V/5V/12V	
	Parallel	N/A	
	PS/2	1	
	GPIO	8-bits (4 x GPI, 4 x GPO), 5V	
	Expansion Slot	PCIe x 16	1
	M2	1 x M key (PCIe x4, SATA3.0, 2242)	N/A
	M.2 Mini-PCIe	1 x Full-size, mSATA	
Storage	SATA	4 x SATA 3.0	3 x SATA 3.0
	mSATA	1 (shared w/ Mini-PCIe)	
Power Supply	DC	N/A	
	ATX	ATX-Power 24P, 12V-4P	
Environment	Operating Temperature	0 ~ 60°C	
	Operating Humidity	10 ~ 90%, non-condensing	
	Storage Temperature	-20 ~ 80°C	
	Storage Humidity	10 ~ 90%, non-condensing	
Form Factor	Dimension	170mm x 170mm (Mini-ITX)	
	Weight	0.37 kg	
Certification	EMC	FCC, CE, RCM, VCCI, BSMI	
Software Platform	OS Support	Windows 7 (32/64-bit) Windows 8.1 (64-bit) Windows 10 (64-bit) Linux Kernel 4.X, support Fedora 23(64bit) & Ubuntu 16.04 (64Bit) of Kaby Lake-S & Skylake-S	



FEATURES

- 3 independent displays with multiple video outputs (LVDS, HDMI, DVI-D, VGA)
 - Supports DirectX 11.1 and Intel® Clear Video Technology (up to 1080P)
 - 4 SATA 3.0 ports for RAID
 - Supports m-SATA function by Mini-PCIe slot
 - Plenty USB ports for more peripherals(USB3.0*4, USB2.0*4, Vertical Type USB2.0*1)
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- 2 independent displays with multiple video outputs (LVDS, HDMI, DVI-D, VGA)
 - Supports DirectX 11.1 and Intel® Clear Video Technology (up to 1080P)
 - 3 SATA 3.0 ports for faster and high-capacity storage
 - Supports m-SATA function by Mini-PCIe slot
 - Plenty USB ports for more peripherals(USB3.0*4, USB2.0*4, Vertical Type USB2.0*1)

MECHANICAL DRAWING

