

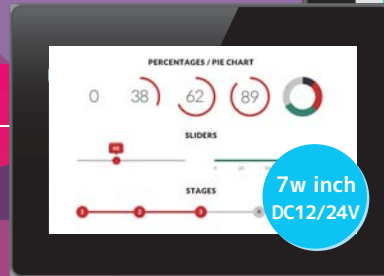


Embedded Panel Computer Model G Multi-Touch Gesture Model

Compliant with "UL61010"
Global standard Secured

Beautiful Graphics and Light Touch Operations, Just Like a Smart Phone

Electrostatic capacity touch screens are used with glass-top structures that greatly improves hygiene. The clean, lustrously glossy display can be installed beautifully.



Tempered Glass adopted
Glossy with high quality shine

Tempered Glass adopted.

Vibration Resistant without an HDD/ Continuous Operation. Power Saving without a FAN

Environment Resistance Optimized for the FA Environment

- Write protection functions (Measures for data protection, altering, and unintended deleting)
- Vibration resistant without an HDD, realizing continuous operation
- Power saving without a fan, allowing continuous operation

Function for FA environment

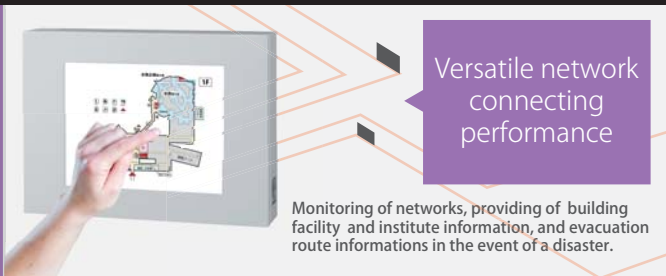
- OS protection /Write protection
- Anti-vibration Continuous operation
- Power saving Stable operation

Complying to Industry Standards, It's Versatility Allows Various Use

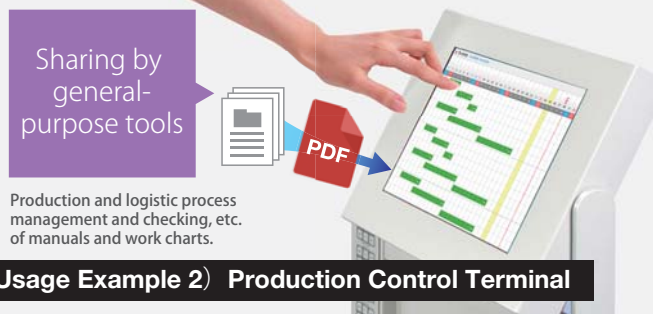


Provides high affinity system solutions with x86 and ARM platform compliant OS environment.

Usage Example 1) Building Management Terminals

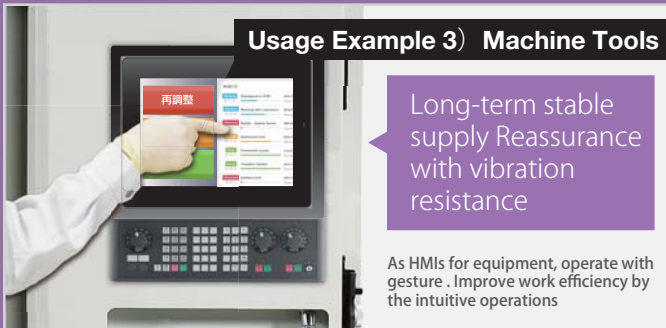


Monitoring of networks, providing of building facility and institute information, and evacuation route informations in the event of a disaster.



Usage Example 2) Production Control Terminal

Production and logistic process management and checking, etc. of manuals and work charts.



As HMIs for equipment, operate with gesture. Improve work efficiency by the intuitive operations



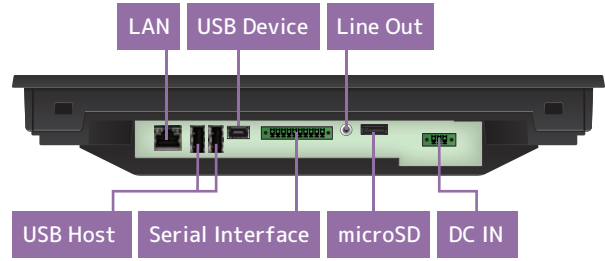
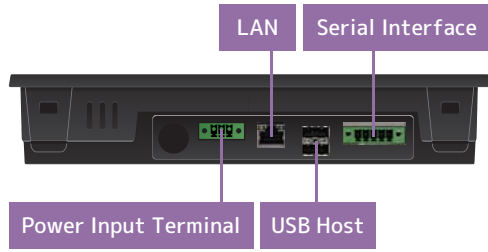
Usage Example 4) POS Terminals

Use as registers for supermarkets, convenience stores, hotels, gas stations, pharmacies and other restaurant industries.

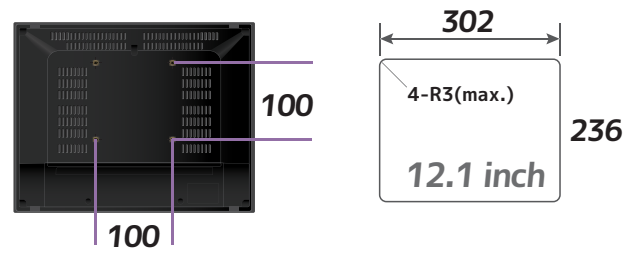
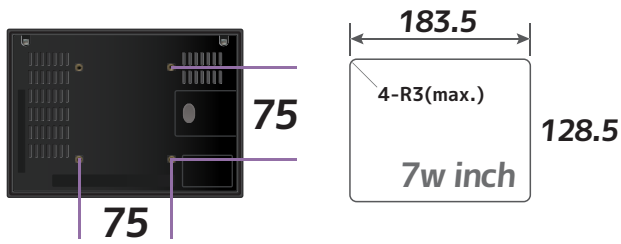
7W inch

12.1 inch

Interface



VESA / Panel Cut-out Dimension



Product Name/ Model		EMG7-W207A8-0024-010	EMG7-312A8-00DC-010
LCD Panel	Size	7W"	
	Resolution	800×480 (WVGA)	800×600 (SVGA)
	Maximum Display Color	65,536	
	Effective Display Area	152.4×91.44 mm	211.2×158.4 mm
	Backlight Method	LED	
	Backlight Life	More than 70,000 hours (At ambient temperature of 25°C, continuous lighting at backlight brightness at 50%)	
OS	Windows Embedded Compact 7		
CPU	i.MX535 1GHz by Freescale		
RAM	DDR2-SDRAM 512MB		DDR3-SDRAM 1GB
ROM	NAND Flash 256MB		NAND Flash 512MB
Touch Panel	Touch Panel Type	Projective Capacitive	
	Surface	Tempered Cover Glass	
	Touch Panel Life	More than 50,000,000	
Communications	Serial Port	RS232C×1	RS232C×2
	Ethernet Port	10BASE-T/100BASE-TX×1	
	USB	USB 2.0×2 (TYPE-A) / ×1 (Mini-B)	
	Audio	LINE-OUT×1 / MIC-IN×1	LINE-OUT×1
	Storage Card Slot	SD×1	microSD×1
Rated Voltage	12/24 DC		12/24 DC
Power Consumption	15W or under		20W or under
Ambient Temperature	0~50°C		0~55°C
Ambient Humidity	30~85%RH (No condensing, Wet bulb temperature 39°C or under)		
Protective Structure	IP65 (Front surface at panel mount)		
Aplicable Standard	UL61010 / CE		UL61010 / CE
Dimension (W×H×D)	192×137×36 mm		312×248×56 mm
Panel Cut-out Dimension (W×H)	183.5×128.5 mm		302×236 mm
VESA Mount (VESA Standard)	75×75mm		100×100 mm
Weight	App. 700g		App. 2,800g



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