

SV200 SERIES



- Industrial 15.6" LCD panel, wide viewing angle, high nits, true color
- IP67 sealed stainless steel enclosure including I/O, Sealed I/O with cable set included
- 1000 nits high brightness, sunlight readable
- EETI waterproof solution, support touch with glove
- High performance motherboard, 7x24 continuous operation



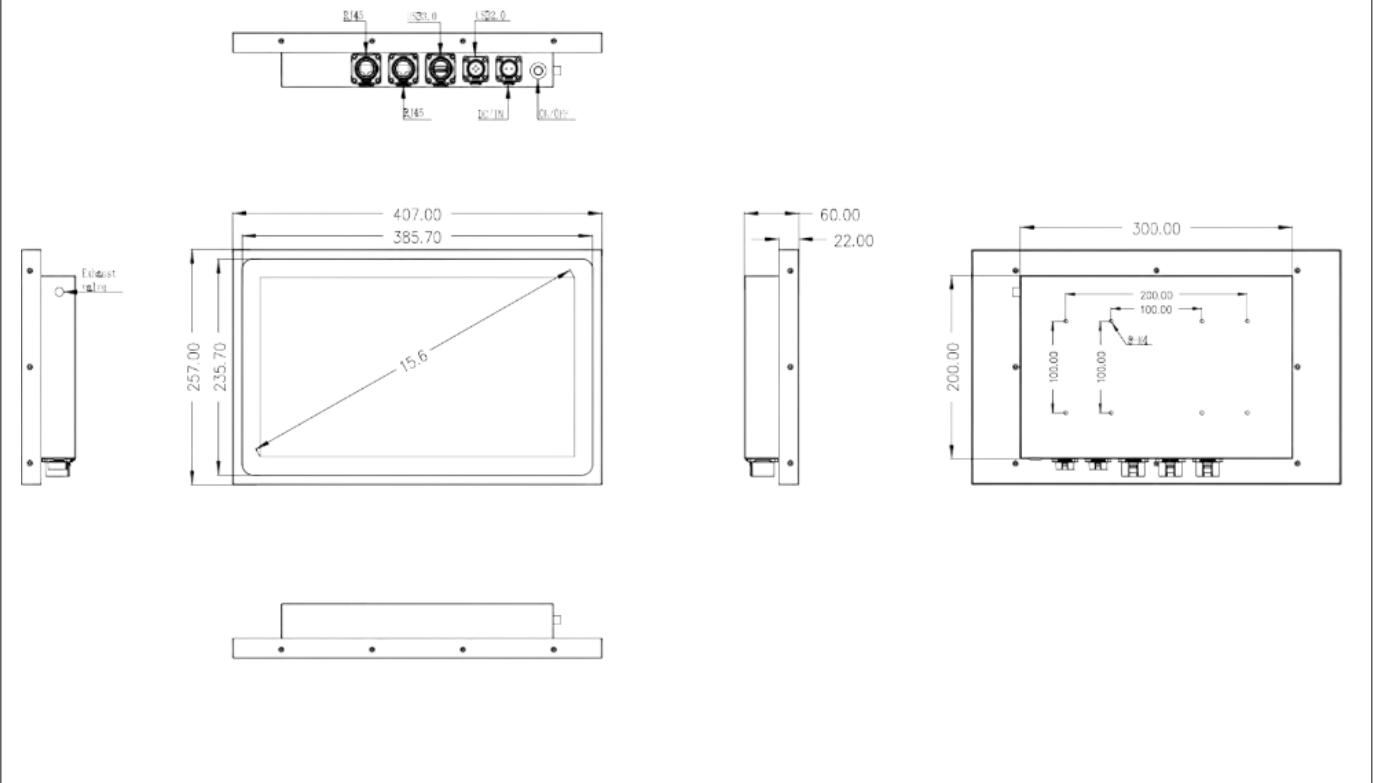
The actual appearance is subject to the final configuration.

Specifications

MODEL	SV200 SERIES			
Supported OS	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.			
CPU	Model	Intel® Core i3-i5-i7, Celeron J4125		
Screen Data	Screen Type	Projected ten-point touch capacitive screen		
	Ratio & Size	Ratio 4:3, 12.1" / 15"		
		Ratio 16:9, 15.6" / 21.5" / 22" / 24" / 27"		
		Ratio 16:10, 10.1"		
Ratio 5:4, 17" / 19"				
RAM	SO-DIMM	4G DDR4 (2G, 8G, 16G Optional)		
	Hard Drive Capacity	128G SSD (64G, 128GB, 256GB optional) (500GB, 1TB HDD optional)		
Graphics	CPU Built-in Graphics	CPU Integrated graphics, HD Graphics and support 1080p HD photo quality		
I/O INTERFACE	Wireless Network	WI-FI		
	Ethernet	1 x Onboard Realtek RTL 8111E Gigabit Ethernet controller	2 x LAN	
	USB	1 x USB 3.0	1 x USB 2.0	
	Video & Audio	1 x Realtek ALC662, High Definition Audio (HD)	1 x Line In	1 x Line Out
	Power supply	12 V DC or 9-36DC (Optional)		
Environment	Operating Temperature	-20 to 70°C		
	Storage Temperature	-30 to 80°C		
	Relative Humidity	5%~95% @ 40° C, non-condensing		

Physical Characteristics	Material	Stainless steel case
	Dimensions	TBD
	Net Weight	6.1 kg
Enclosure	Colors	Silver
	IP Grade	Full IP67 waterproof
Regulation	EMC	CE, FCC, RoHS

Dimension



The actual appearance and dimensions are subject to the final configuration

Detailed Screen Information

Aspect Ratio	Screen Size	Touch Function	Resolution (H*V)	Viewing Angle (Typ.)(CR>=10)	Operating Temp./ Storage Temp.
16:9	15.6"	Project Capacitive Touch (10 points) / Resistance	1920*1080	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
	21.5"		1920*1080	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
	22"		1920*1080	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
	24"		1920*1080	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
	27"		1920*1080	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C

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Aspect Ratio	Screen Size	Touch Function	Resolution (H*V)	Viewing Angle (Typ.)(CR>=10)	Operating Temp./ Storage Temp.
4:3	12.1"	Project Capacitive Touch (10 points) / Resistance	1024*768	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
	15"		1024*768	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
16:10	10.1"	Project Capacitive Touch (10 points) / Resistance	1280*800	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
5:4	17"	Project Capacitive Touch (10 points) / Resistance	1280*1024	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C
	19"		1280*1024	85°/85°/85°/85° (R/L/U/D)	Operating: -10 to 60°C, Storage: -20 to 70°C

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Core i5-8250U	4	8	3.4GHz	1.6GHz	6 MB Intel® Smart Cache	4 GT/s	15 W	DDR4-2400

Packing List

Default Items	Qty
SV200 Unit	1
Waterproof power adapter	1
Waterproof USB cable	1
Waterproof Lan cable	1
Power cord	1

Options for Default items

Optional Items	Qty
Wall bracket for wall-mounting, VESA 100×100mm	1
Stable metal holder to support the monitor	1

Optional internal modules for unit

Optional Items	Max Qty	Description
Hard Drive Capacity	1	128GB, 256GB SSD, 500GB, 1TB HDD
Touch Interface	1	RS232