

Senses 5600 Series



Features

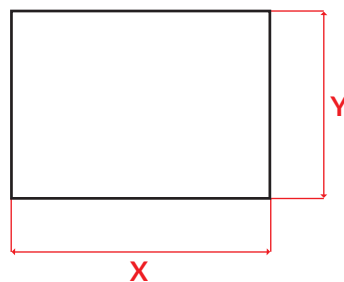
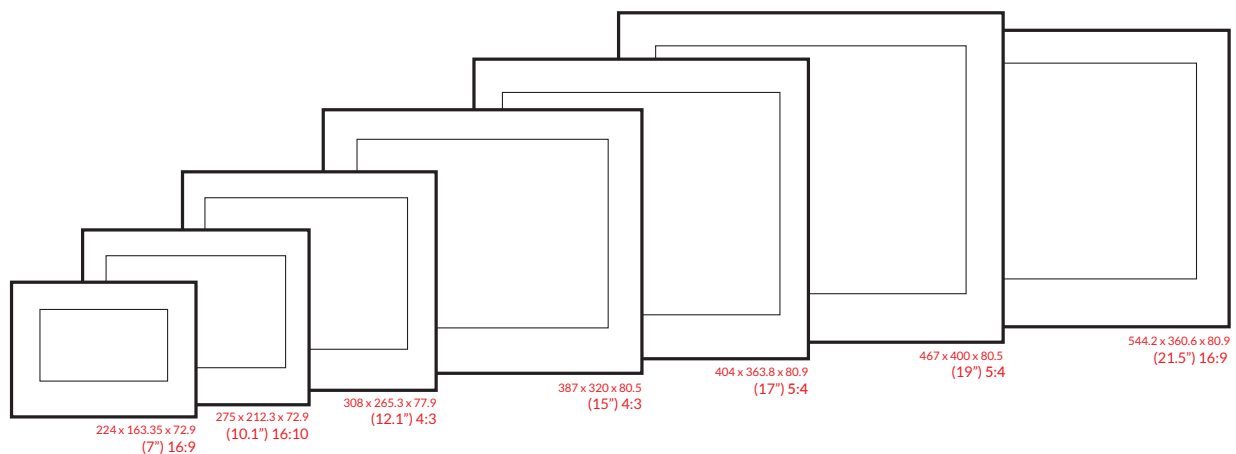
The Senses 5600 series is a modular industrial Panel PC Utilising the Intel Atom E3940 processor. Screen sizes between 7" and 21.5" and all with resistive touch and IP65 front panel rating.

Key features:-

- Resistive touch
- IP65 Front panel
- VESA/Wall/Panel mountable
- Optional WI-FI/Cellular

Each Industrial Panel PC comes with a 2 year warranty

Dimensions



System	Suggested cutout size (mm)	
	X	Y
SENSES 5607	206mm	145.6mm
SENSES 5610	257mm	194.3mm
SENSES 5612	290mm	247.5mm
SENSES 5615	367mm	300mm
SENSES 5617	386mm	346mm
SENSES 5619	447mm	380mm
SENSES 5622	526.2mm	342.6mm

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The information is believed to be accurate. However Amplicon Liveline Limited accepts no responsibility for any problems caused by errors and omissions. Specifications are subject to change without notice.

Specifications

	5607	5610	5612	5615	5617	5619	5622
	Display						
LCD Size	7"	10.1"	12.1"	15"	17"	19"	21.5"
Resolution	800 x 480	1280 x 800	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	1920 x 1080
Ratio	16:9	16:10	4:3	4:3	5:4	5:4	16:9
Brightness	500 cd/m2	350 cd/m2	500 cd/m2	300 cd/m2	350 cd/m2	350 cd/m2	300 cd/m2
Backlight	LED type						
Touch Screen	Resistive						
	System						
SoC	Intel Atom® x5-E3940 Processor, Quad Core, 2M Cache, 1.6GHz (1.8GHz), 9.5W						
Memory	DDR3L 1866 SO-DIMM up to 8GB						
BIOS	Insyde SPI 128Mbit (supports UEFI boot only)						
Graphics	Intel® HD Graphics 500						
LVDS	Single/Dual Channel 24-bit						
LAN Chipset	Dual Intel® 1210IT Gigabit Ethernet (Support Jumbo Frame)						
Audio	1 x Line-out,1 x Mic-in						
Watchdog Timer	Programmable 1 ~ 255 sec						
Storage Device	1 x 2.5" SATA 3.0 Drive Bay (accessible) 1 x mSATA (shared by Half-size Mini-PCIe Socket)						
OS	Windows 10 / Windows 10 IoT / Linux						
	I/O Interface						
Series Port	2 x RS-232/422/485						
Display	1x DP++, 1xVGA						
USB	FRONT: 1 x USB 2.0 REAR: 2 x USB 3.0, 2 x USB 2.0						
Ethernet	2 x Gigabit Ethernet						
Others	4 x SMA Antenna hole for Wi-Fi / Cellular Solution						
Expansion	1 x Full-size Mini PCIe (USB/PCIe) 1 x Half-size Mini PCIe (USB/PCIe/mSATA) 1 x SIM Slot						
	Mechanical						
Dimension(mm)(WxDxH)	224 x 163.35 x 72.9	275 x 212.3 x 72.9	308 x 265.3 x 77.9	387 x 320 x 80.5	404 x 363.8 x 80.9	467 x 400 x 80.5	544.2 x 360.6 x 80.9
Mounting (mm)	206 x 145.6	257 x 194.3	290 x 247.5	367 x 300	386 x 346	447 x 380	526.2 x 342.6
Weight (Kg)	2.2kg	3kg Approx.	4kg Approx.	5.3kg	5.6kg	7.6kg	7kg

	Power						
Power Supply	DC 9V ~48V input with 3-pin terminal block connector						
	Environmental						
Operating / Storage Temp	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	0 to 50°C	-20 to 70°C	0 to 60°C
	-30 to 80°C	-30 to 80°C	-40 to 80°C	-30 to 70°C	-20 to 60°C	-30 to 85°C	-20 to 60°C
Vibration	Non-op: 1.5G, 10 ~ 300 Hz sine wave 10 min/cycle 3 cycles each X,Y, Z direction				Non-op : 1.5G , 10~200 Hz random, x, y, z each axis/30 min		
Shock	Non-op: 20G, 2ms half sine wave, 1 time for ± X, ± Y, ± Z Direction			Non-op: 50G,11ms half sine wave, 1 time for ± X, ± Y, ± Z Direction	Non-op: 50G, 20ms half sine wave, 1 time for ± X, ± Y, ± Z Direction		
IP Protection	IP65 Front Panel Protection						
Certificate	UKCA/CE/FCC Class A						