

Senses 6170



Features

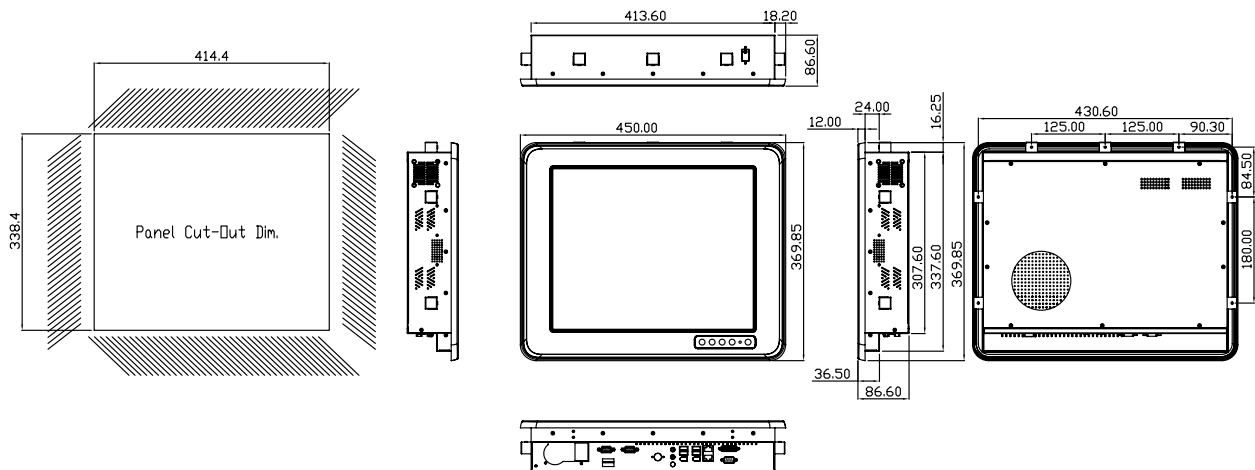
Senses 6170 slim industrial panel PC utilises the Intel Q965 + ICH8 chipset and provides a 17" TFT LCD with resistive touchscreen and an IP65 rated front panel.

The high performance Intel Core 2 Duo processor, wireless LAN option and slim robust chassis design makes this model ideal as a fast and stable human machine interfaces (HMI) for SCADA applications. This Panel PC is suited to space-limited harsh environments.

Our production processes are controlled under ISO 9001:2000 and every system undergoes a full diagnostic burn-in prior to shipment.

Systems can be tailored to meet your exact requirements. Each Industrial Panel PC comes with a 2 year warranty.

Dimensions



All dimensions shown in millimetres

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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

Hardware specification	<p>CPU: Intel Core 2 Duo E6420, 2.13GHz, 1066MHz, 4MB cache or Intel Pentium 4 651, 3.4GHz, 800MHz, 2MB cache</p> <p>Main memory: 1GB DDR2 667MHz, dual channel</p> <p>Upgradeable to: 4GB</p> <p>Chipset: Intel Q965 + ICH8</p> <p>Video: Onboard integrated graphics controller</p> <p>Audio: AC'97 codec audio + Built-in speakers</p> <p>LAN: Dual Gigabit Ethernet with i82566DM + RTL 8111B (optional)</p> <p>WLAN Module (optional)</p> <p>Watchdog Timer: 255 levels, 1~255secs</p>	Electromagnetic compatibility (EMC)	<p>EN55022 Class A</p> <p>EN55024</p> <p>Electrostatic discharge immunity test (EN61000-4-2)</p> <p>Radiated, radio-frequency, electromagnetic field immunity test (EN61000-4-3)</p> <p>Electrical fast transient/burst immunity test (EN61000-4-4)</p> <p>Surge Immunity test (EN61000-4-5)</p> <p>Immunity to conducted disturbances induced by radio frequency fields (EN61000-4-6)</p> <p>Voltage dips, short interrupts and voltages variations immunity tests (EN61000-4-11)</p> <p>Limits for harmonic current measurement (EN 61000-3-2)</p> <p>Limitation of voltage changes, voltage fluctuations and flicker (EN 61000-3-3)</p> <p>Amplicon own a fully equipped EMC facility and can provide many additional tests to meet your requirements.</p>
BIOS	Phoenix Award 4Mbit	Safety	EN60950 CE Marked
Storage	<p>1 x 250GB 3.5" Western Digital 24/7 SATA hard drive*</p> <p>*Optional</p> <p>2 x 2.5" hard drives or Solid state drives</p> <p>Please contact us for any other storage or backup requirement</p>		
System option	<p>Senses 6170-C2D : w/ Intel Core 2 Duo, 17" Touchscreen LCD, 250GB hard disk drive (5 to 40°C)</p> <p>Senses 6170-P4 : w/ Intel Pentium 4, 17" Touchscreen LCD, 250GB hard disk drive (5 to 40°C)</p>		
Supported OS (Operating System)	<p>Windows XP, Windows Vista</p> <p>If your desired operating system is not listed, please contact us.</p>		
Interfaces (bottom)	<p>1 x DVH (with DVI-VGA adaptor)</p> <p>3 x Serial: COM1 (selectable RS-232 / 422 / 485), COM2 (RS-232), COM3 (RS-232)</p> <p>2 x PS/2 mini DIN for keyboard / mouse</p> <p>4 x USB 2.0</p> <p>2 x IEEE 1394a</p> <p>1 x Audio (Mic-in / Line-out)</p> <p>2 x LAN RJ45</p>		
LEDs and switches (bottom)	System ON/OFF power switch		
LCD panel	<p>Display type: 17" SXGA TFT LCD</p> <p>Max. resolution: 1280 x 1024 pixels</p> <p>Brightness: 260 nits</p> <p>Viewing angle: 120° (H), 140° (V)</p>		
Touchscreen	<p>Resistive type</p> <p>Light transmission 79%</p> <p>1 million activations (typical) at a single point</p>		
Mechanical	<p>Construction: Stainless steel chassis with industrial grade front bezel</p> <p>Front panel: IP-65 rated resistant front panel</p> <p>Colour: Grey (custom colours available for large orders)</p> <p>Dimensions, Panel: 450(W) x 370(H) x 12(D) mm</p> <p>Dimensions, Case: 415(W) x 339(H) x 75(D) mm</p> <p>Gross weight: Approximately 10kg</p> <p>Package gross weight: Approximately 13kg</p>		
Mounting orientation	<p>Panel mount (kit supplied as standard)</p> <p>VESA (75 x 75, 100 x 100 mm) / Wall mount (kit optional)</p> <p>Desktop mount (kit optional)</p> <p>Rackmount (kit optional)</p>		
Environmental operational	<p>Temperature: 5 to 40°C @ 50% relative humidity</p> <p>Humidity: 10 to 85% @ 40°C non-condensing</p> <p>Vibration: 1G, 5 - 500GHz, random</p> <p>Shock: 10G, peak acceleration (11 msec, duration)</p> <p>Please contact us to discuss extended or harsher environmental specifications</p>		
Environmental storage	<p>Temperature: -20 to 60°C</p> <p>Humidity: 5 to 90% at 25°C non-condensing</p>		
Power supply	<p>Power rating: 250W</p> <p>Voltage wide range: 90 - 264 VAC</p> <p>Frequency: 47 - 63 Hz</p>		

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