



## assist exp

ASSIST EXP PCs are compact devices like ASSIST L, but with more configuration flexibility thanks to the expansion slot for add-on PCI or PCI-EX X1 cards. These PCs could be equipped with high performances CPUs as Intel Core i5 and i7, with a completely FANLESS architecture.

## TECHNICAL FEATURES

	EXP 12K	EXP 15	EXP 15K	EXP 17	EXP 18,5W	EXP 21W
<b>FRONT PANEL FEATURES</b>						
Front Frame	White alloyed aluminium, 8mm thickness, IP65 protection degree					
LCD Display	12,1", TFT, 16,2M colors	15,1", TFT, 16,2M/ 256K colors	15,1", TFT, 16,2M/ 256K colors	17,1", TFT, 16,7M colors	18,5" WIDE, TFT, 16,7M colors	21,5" WIDE, TFT, 16,7M colors
Resolution	800x600 (SVGA) optional 1024x768 (XGA), 450cd/m2, LED backlight, 700:1	1024x768 (XGA), 450cd/m2, LED backlight, 700:1	1024x768 (XGA), 450cd/m2, LED backlight, 700:1	1280x1024 (SXGA), 400cd/m2, LED backlight, 1000:1	1366x768, 400cd/m2, LED backlight, 1000:1	1920x1080, 350cd/m2, LEDbacklight, 5000:1
Touchscreen	Optional: analog resistive touchscreen, 5 wires					
Keyboard (integrated on front panel)	Alphanumeric, Membrane, QWERTY layout, 81 keys, F1 - F12, direction and control keys, IP65	No	Alphanumeric, Membrane, QWERTY layout, 81 keys, F1 - F12, direction and control keys, IP65	No	No	No
Touchpad (integrated on front panel)	Integrated capacitive, 2 keys	No	Integrated capacitive, 2 keys	No	No	No
<b>SYSTEM FEATURES</b>						
CPU	CPU Intel Ivy Bridge i3-3120ME, 2.4GHz / i5-3610ME 2.7GHz - 3.3GHz / i7-3610QE 2.3GHz - 3.3GHz, Fanless / CPU Intel Ivy Bridge, Celeron 1047UE 1.4GHz Fanless					
RAM Memory	up to 2x SO-DIMM DDR3 socket - max. 16 GB					
<b>MASS STORAGE</b>						
HDD/SSD	up to 2x 2,5" Hard Disk Drive SATA Interface or Solid State Disk 2,5" SATA interface or integrated M-SATA					
<b>I/O INTERFACES</b>						
Serial	up to 4x RS232					
Ethernet	2x Realtek RLT8111C 10/100/1000 Mbps					
USB	up to 4x 2.0 rear + 1x 2.0 front IP65 protected + 2x USB 3.0 rear					
VGA/HDMI/DVI	1x VGA + 1x HDMI + 1x DVI					
PS2	Optional: 1x Keyboard + 1x Mouse					
WiFi	Optional: Mini PCI Express WLAN 802.11 b/g/n with antenna					
Video	Integrated Display Engine, GPU of Intel Mobile Ivy Bridge Processor					
Digital I/O	Optional: Hardware digital Input & Output, 8x IN and 8x OUT					

EXPANSION SLOTS						
PCI	1x PCI slot/ 1x PCIe X1					
Mini PCI	2x Mini PCIe minicard					
ELECTRICAL FEATURES						
Power Supply	110/220Vac IN with external power adapter 90W / optional 9-36Vdc IN					
MECHANICAL FEATURES						
Case	Panel Mount, Steel nickel treatment					
Dimensions Frontal panel (W x H x D)	(430 x 325 x 8) mm	(415 x 315 x 6) mm	(483 x 399 x 8) mm	(483 x 399 x 6) mm	(500 x 320 x 6) mm	(564 x 355 x 6) mm
Cut Out (W x H x D)	(397 x 298 x 106) mm		(451 x 373 x 106) mm		(480 x 300 x 106) mm	(544 x 336 x 106) mm
ACCESSORIES						
Operating Systems	MS Windows XP / 7 / 8 / 10 IOT CBB / 10 IOT LTSB/ Professional, MS Windows Embedded, Linux					
UPS	Line Interactive UPS, up to 2000VA (Connection cable and software included)					
ENVIRONMENTAL CONDITIONS						
Operating Temperature	+0°C +50°C					
Relative Humidity	Max 80% (non-condensing)					

## PRODUCT DETAILS



## INFORMATION REQUEST

Do you have doubts or need more information? Scrivi a [web@sce.it](mailto:web@sce.it)