

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
	FRONT PANEL FEATURES					
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
	SYSTEM FEATURES					
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					
	MASS STORAGE					
HDD/SSD	up to 2x 2,5" Hard Disk Drive SATA Interface or Solid State Disk 2,5" SATA interface or integrated M-SATA					
	I/O INTERFACES					
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