PCP SOLUTIONS

slimBOX S370L0-M

Powerful, fast, multi-display support, rugged build, and providing longevity support for embedded applications, slimBOX S370L0 has all it needs to bring speeding performance and powerful graphics to the table. Featuring the 7th Gen Intel quad-core processor, it packs NVIDIA Quadro P3000 or P5000 graphics to deliver life-like graphics and video playback, and has a vast array of connectivity options including two USB 3.1 ports, two USB 3.0 ports, two USB 2.0 ports, dual Gigabit LAN, 802.11ac WIFI and RS-232 port. The four HDMI ports delivers fluid viewing with 4K resolution at 60 Hz for life-like motion, making slimBOX S370L0 the ideal solution for scientific visualization, digital art creation/production and CAD/CAM engineering. The built-in programmable hardware EDID emulator is the unique feature made for digital signage and menu board applications.

SKU1: EMB-S370L0-MC-B01 (with P3000)
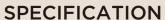**SKU2: EMB-S370L0-MC-C01 (with P5000)**

SPECIFICATION

Processor	7th gen Intel Core i7-7700T, Quad-core 2.9Ghz/3.8Ghz, 8MB
Chipset	Intel H110
System Memory	2 x DDR4-2133/2400 SO-DIMM slot, Max 32GB
Graphics Engine	NVIDIA Quadro P3000/P5000, 1280/2048 Pascal CUDA cores with 6GB GDDR5 (see SKU# for ordering)
HD Video Capability	HDMI 2.0: 4096x2160 @60Hz
Mass Storage	1 x 2.5" SATA-III SSD/HDD bay 1 x M.2 2242/2260/2280 Key-M socket for SATA SSD
Card Reader	SD/SDHC/SDXC
Video Output	4 x HDMI 2.0, built-in hardware EDID emulator
Audio	Microphone, Headphone
USB Port	2 x USB 3.1 Type-A, 2 x USB 3.0Type-A, 2 x USB 2.0 Type-A
LAN	2 x Gigabit LAN
Antenna	1 x WIFI SMA connector
WiFi	IEEE 802.11ac/a/b/g/n
Hardware Watchdog Timer	Timeout value = 1 - 255 (Unit = min, sec)
Legacy I/O	1 x RS-232 port
Expansion	M.2 Key E socket (occupied by WIFI module)
Power supply	Universal AC Adapter O/P: DC 19.5V/180W 2 x AC power cords for US and EU regions
Case	Active cooling sheet metal enclosure Dimension 227mm x 202.3mm x 59.5mm
Case Mounting	L-shape mounting, VESA mounting holes, Rubber feet, DIN rail holes
Operating Temperature	-20°C ~ +40°C (main unit)
Supported Operating System	Windows 10 64-bit, Ubuntu 16.04 LTS
Longevity of Supply	Yes

intel CORE i7 7th Gen | NVIDIA QUADRO

Linux Compatible | Windows 10 Compatible | HDMI | 802.11ac WiFi | DUAL GIGABIT LAN | WATCHDOG TIMER | RS-232

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