

Material Number: 100016118 (Pro), 100016122 (Ultra)

OPS Computing Module Enterprise

Version Pro and Ultra

Slot-in PC for demanding meeting room applications.

The Enterprise computing modules are designed to meet the requirements of demanding corporate meeting room applications - best for interactive displays and collaborative use cases.

Both Enterprise Pro and Ultra version are optimized for meeting room applications whereas the Ultra version is build for very demanding scenarios.



Benefits

- **High performance** - using the Core™ i5 and i7 CPU with up to 16GB dual channel DDR4 RAM, you can run multiple operations and applications at the same time; powering the next generation of embedded computing.
- **General purpose use** - with its Microsoft Windows 11 Professional pre-installed operating system you can run and install any of your software applications.
- **High usage flexibility** - thanks to wide connectivity such as 6 x USB, HDMI, Gigabit Ethernet, RS-232 and Audio there's no need to add additional adapters or signal splitters.
- **Seamless and fully embedded** - the OPS form factor provides a compact and fully embedded solution ensuring that all connectors are integrated including Power, Video & Audio Signals and RS-232.
- **100% compatibility and enhanced feature-set** - in combination with supported NEC and Sharp large format displays.

Technical Specifications

MATERIAL NUMBER	
OPS-ELK-i5-d8/128/W11Pro/W B	Enterprise Pro: 100016118
OPS-ELK-i7-d16/256/W11Pro/W B	Enterprise Ultra: 100016122
PC CONFIGURATION	
CPU	Enterprise Pro: Intel® Core™ i5-1135G7 Processor 4x 2.4 GHz base frequency Enterprise Ultra: Intel® Core™ i7-1165G7 Processor 4x 2.8 GHz base frequency
RAM	Enterprise Pro: 8GB dual channel DDR4 Enterprise Ultra: 16GB dual channel DDR4
Mass Storage	Enterprise Pro: 128GB M.2 SSD (SATA) Enterprise Ultra: 256GB M.2 SSD (SATA)
Graphics (board)	Intel® Iris® Xe Graphics, integrated graphics controller HW Codec: H.265/HEVC, VP8, VP9, MPEG2, JPEG, VC1/WMV9. Direct3D 2015/11.2/11.1/10/9 ; OpenGL5.0 ; OpenCL 2.0/1.2/1.0
Operating System	Windows 11 Professional x64bit (pre-loaded)
CONNECTIVITY	
Interfaces Frontside	4x USB 3.0 Gen1 type A 2x USB 2.0 Gen1 type A RJ45 10 / 100 / 1000 Mbps 1x HDMI 1x line-out, 1x mic-in Intel® WiFi 6 AX201 supporting 802.11a/b/g/n, 802.11ac, 802.11ax, BT 5.1
RESOLUTION	
EDID/DDC support	Internal OPS interface up to 3840 x 2160 @ 60Hz HDMI interface up to 3840 x 2160 @ 60Hz
ELECTRICAL	
Power Consumption [W]	Idle : 8.5 Max. turbo mode: 70
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	0 to 40
MECHANICAL	
Net Weight [kg]	0.8
Gross Weight [kg]	1.2
Net Dimensions [mm]	180 x 118 x 30
Gross Dimensions [mm]	325 x 245 x 75
ADDITIONAL FEATURES	
Compatibility	All NEC and Sharp large format displays featuring an OPS slot
Warranty	3 years warranty, additional services available
For additional pictures and Solutions overview, visit www.sharpnecdisplays.eu for details.	

Sharp NEC Display Solutions Europe GmbH

Landshuter Allee 12-14, D-80637 München
 infomail.sndse@sharp.eu
 Phone: +49 (0) 89 99 699-0
 Fax: +49 (0) 89 99 699-500
www.sharpnecdisplays.eu