

PRODUCT INFORMATION

OPTIMUS NOVA
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OPTIMUS NOVA













Slim, Stylish, Multi-purpose, Touchscreen terminal

PRODUCT DESCRIPTION

OPTIMUS NOVA 'all-in-one' touchscreen solution with fan-less design is ideally suited to the most diverse range of markets. Mounted on the wall or sitting on the counter, it is a stylish system for applications in F&B, hospitality, retail, manufacturing, transportation.



FEATURES AND BENEFITS

- | | |
|--|---|
|  Intel CPU |  Backup & Restore |
|  P-CAP Touch touchscreen |  Rich I/O ports |
|  Drip-proof (fluid proof) |  4 serial ports |
|  2.5" SSD(HDD) & M.2 SSD |  Wall-mountable |
|  Fan-less |  Secondary monitor connectable |
|  Small footprint |  VFD connectable |

OPTIMUS NOVA

Slim, Stylish, Multi-purpose, Touchscreen terminal

- ✓ **Slim and space saving foot print**
 - Slimmer / Smaller than 15" POS in same class
- ✓ **2.5" SSD(HDD) & M.2 SSD**
 - Storage scalability
 - Effect of double storage capability
 - Convenient detachable SSD mounting
 - Easy maintenance
- ✓ **Intel CPU : J6412 / i3 / i5**
 - High performance
- ✓ **Fluid resistance**
 - Front part with fluid resistance
- ✓ **4 serial ports & Rich I/O ports**
 - Connectivity scalability
- ✓ **I/O port located on the top part**
 - I/O ports in the wonderful hand reachable position
 - Accessible I/O ports just by removing the I/O cover



		OPTIMUS NOVA	
		J6412	i3 / i5
CPU		Intel® Celeron® Processor J6412 (1.5M Cache, up to 2.60 GHz)	Intel® Core™ i3-7100U Processor (3M Cache, 2.40 GHz) Intel® Core™ i5-7200U Processor (3M Cache, up to 3.10 GHz)
Memory		DDR4 4GB (up to 16GB)	
Storage		M.2 SSD and 2.5 Inch SSD	M.2 SSD(2.5 Inch SSD Option)
LCD	Type	15 Inch TFT LCD	
	Resolution	1024x768	
	Brightness	300 cd/m ² (Typ.)	
	Touch	P-CAP Touch touchscreen (Multi 10 point)	
I/O port	Graphic	Intel® UHD Graphics for 10th Gen Intel® Processors	Intel® HD Graphics 620
	Display	HDMIx1	VGAX1
	LAN	Gigabit Ethernet, RJ45 x 1	
	Serial	4 Serial (DSUB9x1, RJ45x3)	4 Serial (RJ45x4)
	USB	USBx6 (Rear 2, Back 4)	
	Audio	1xLine-out	
	MSR	USB/Serial x 1	
	CR-Port	RJ11 x 1	RJ11 x 1 (Option)
	Power DC -IN/OUT	In : Input 100~240V/50~60Hz 1 x 4pin Connector Out : 12V OUT	
	Speaker	Speaker x 1(1.5W, Mono)	
Audio	Realtek ALC897 High Definition Audio	Realtek Codec ALC662	
O/S	Windows 10, Windows 11, Windows 10 IoT Entry	Windows 7, Windows 10, POSReady 7, Windows 10 IoT Value	
Power	Adaptor 60W (12V/5A)	Adaptor 96W (12V/8A)	
Dimension (By box package)	46x41.5x29cm		
Weight	7kg		
Environment	0°C~60°C, RH10~90% RH (Operation) -20°C~80°C, RH10~90% RH (Storage)		
Peripherals & Options	Second Display 9.7 Inch Dual Monitor (1024x768)		
	VESA Mount Bracket		
	VFD (20x2 Lines)		
	Magnetic Stripe Reader (MSR) Comply with ISO 7811, Track 1,2,3		
	IC Card Reader (SCR) EMV Level 1, 2 i-Button Reader (Dallas)		