



All in One: UPC 15

The **compact closed system** in an aluminium construction provides a comprehensive solution in the form of a monitor, computer and touch panel, all-in-one. The high-performance, accurate and comfortable touch control, the mechanical resistance of the panel along with the water and shock-resistance, make it an ideal solution for demanding conditions in different industries.

The **resistant touch display** with excellent sensitivity makes UPC15 the perfect solution for environments where computers need to be controlled by gloved or dirty hands. The computer can also be controlled by a pen without causing any damage to the panel. A great advantage is the multi-touch technology that allows controlling with all 10 fingers at the same time. It is especially useful for image rotation, enlarging production documentation or page listing.

An **optional version with antibacterial treatment** of the Uniq PC 150 is available for environments with increased demands for hygiene e. g. in the health care or food industries.

Specifications

Display	
Display	15" TFT
Touchscreen	yes, resistive Touch window (single/10-finger multitouch) 400 nits
Aspect Ratio	4:3
Resolution	1024 x 768 pixels
CPU	
CPU	Intel Atom D525 1.86 GHz (Dual Core) Intel Celeron J1900 up to 2,4 GHz (Quad Core)
RAM	2GB-4GB (D525), 4GB-8GB (J1900)
Data backup	HDD, SSD, Compact Flash
I/O port	
USB	3 to 5 (optional)
RS-232	2
VGA	1 (optional)
Communications	
LAN	1
WiFi, Bluetooth, Audio in/out	optional, WiFi 802.11 b/g/n/a
Power Parameters	
Consumption	D525, J1900
Power supply	12V
Mounting	
Dimensions (W x H x D)	351 x 350 x 141 mm
Weight	4,5 kg
Attachment	VESA 100, Tube Holder 50 or 130cm Table/Wall Stand
Operation	
Cooling	passive, fanless
Class of protection	IP65 front panel, IP54 entire computer, IP20 for table/wall stand, touch panel resistant to scratching, resistant to shock, antibacterial surface (optional)
Temperature - operating/storage	0°C to 40°C / -20°C to 60°C

Modern solution

UPC15 is a second generation panel computer with a 15" LCD monitor and sensitive touch technology. The unique design represents one of the thinnest all-in-one solutions available. The new display provides a better screen brightness thanks to the higher luminance and LED backlight. It also provides an excellent readability in environments with intense sunlight or strong artificial light.

Unique passive cooling system

A unique feature of the UPC15 is its passive cooling system. Thanks to the closed system which has no holes and no rotating or moving parts, the operation of the panel is silent, with a minimal failure rate that extends its working life. It is practically maintenance-free and thus significantly increases security and stability of operation. Its consumption is 9-times lower in comparison with standard computer systems.

Resistance

The UPC panel has high mechanical resistance. The ability to withstand demanding conditions is given by the IP65 protection class of the front panel and the IP54 of the entire system. The computer is resistant to dust, splashed water and shocks. In addition, maintenance is very quick and simple. You simply wash it with a wet cloth and with liquid cleaners.

Performance and compatibility

The Intel Dual-Core processor offers an unmatched combination of minimum consumption and high performance. This Dual-Core processor is compatible with the Windows XP, XP Embedded (for single touch) or Windows 7 operating systems.

Variability of mounting

The compact mounting and design of computer offers a more ergonomic workplace. The modern and adjustable holder allows the position of the device to be altered. Various types of holder options are available for location on a table or wall as well as the standard VESA mounting. Positioning is variable – 15 degrees on each side for table/wall stand mounting and practically unlimited for VESA and hinge mounting. The UPC15 offers several options for connecting external devices. They can be connected directly to the computer or through a port replicator with a discreet cable location.

