UV66-ADV-12-IPPC-3001.01

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The IPPC 3000 is a built-in industrial Panel PC equipped with Ultra Low Voltage Intel® Celeron™/ Core™ i-processors.

The robust and durable multi-touch control panels vary from 12.1" to 21.5" and are available with capacitive touchscreen.

The three Ethernet 10/100/1000Mbps ports, two USB 3.0 ports, one USB 2.0 port and one serial interface allow to connect existing and new systems. In addition to the integrated display, the DVI video output enables a supplementary visualization.

The IPPC 3000 series comprises two configuration variants that can be selected according to requirements: Intel Celeron™ 3765U 1.9GHz Dual Core with 4GB RAM and 60GB SSD hard drive or Intel Core™ i5-5350U 1.8GHz Dual Core with 8GB RAM and 120GB SSD hard drive.

Both variants come with the operating system Windows 10 IoT Enterprise 2019.

General ordering data

Version	Industrial Panel-PC, Display size 12.1", Capacitive touch, MultiTouch, Front protection IP66
Order No.	2676510000
Type	UV66-ADV-12-IPPC-3001.01
GTIN (EAN)	4050118750249
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	83 mm	Depth (inches)	3.268 inch
Height	234 mm	Height (inches)	9.213 inch
Width	331 mm	Width (inches)	13.031 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	3,800 g		

Temperatures

Storage temperature	-20 °C ... +60 °C	Operating temperature	0 °C ... +50 °C
Humidity	80 % relative humidity (without condensation)		

Equipment

Angle (horizontal)	Left: 88° / Right: 88°	Angle (vertical)	Top: 88° / Bottom: 88°
Luminance	400 cd/m²	Material display	Glass
Material frame	Aluminium	Number of displayable colours	16 M
Resolution	1280 x 800	Size	12.1 "
Touch-Screen	capacitive, MultiTouch		

General data

Current consumption	Voltage	24 V
	Current	1.88 A
Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit	
Protection degree	IP66	
Voltage supply	24 V DC (18-32 V DC) isolated	

System data

Interfaces behind	3x Ethernet 10/100/1000 MBit/s (RJ45), 2x USB 3.0, 1x USB 2.0, 1x DVI-I, 1x RS232 (DB9M)	Memory	60 GB mSATA SSD
Memory (RAM)	4 GB, DDR3	Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit
Processor	Intel® Celeron® 3765U - Dual Core 1.9 GHz		

Classifications

ETIM 6.0	EC001414	ETIM 7.0	EC001414
ETIM 8.0	EC001414	ECLASS 9.0	19-20-01-03
ECLASS 9.1	19-20-01-03	ECLASS 10.0	19-20-01-03
ECLASS 11.0	19-20-01-03	ECLASS 12.0	19-20-01-03

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

Approval/Certificate/Document of Conformity	Declaration of Confirmity - UV66-XXX-XX-IPPC-30XX.XX
Engineering Data	CAD data – STEP
User Documentation	QGUI UV66 IPPC30XX
Catalogues	Catalogues in PDF-format