

UV66-ADV-7-IPPC-1001.01**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The built-in IPPC 1000 is an entry-level industrial Panel PC. The robust and durable operating touch panels are available from 7" to 15.6" with resistive single- or capacitive multi-touch (BASIC or ADVANCED version).

Two Ethernet 10/100/1000Mbps ports with "Wake on Lan" support and multiple USB ports offer state-of-the-art-connectivity of the IPPC 1000. For data storage, the IPPC 1000 includes a 60GB SSD hard drive and a CFast card slot with external access. Equipped with the Intel Celeron™ J1900 2GHz 64 bit quad-core processor, 4GB RAM memory and the Windows 10 IoT Enterprise 2019 operating system, IPPC 1000 product family can be used in many ways.

General ordering data

Version	Industrial Panel-PC, Display size 7", Capacitive touch, MultiTouch, Front protection IP66
Order No.	2665830000
Type	UV66-ADV-7-IPPC-1001.01
GTIN (EAN)	4050118749564
Qty.	1 pc(s).

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Catalogue status 20.05.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	77.6 mm	Depth (inches)	3.055 inch
Height	148 mm	Height (inches)	5.827 inch
Width	204 mm	Width (inches)	8.031 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	1,800 g		

Temperatures

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

Equipment

Angle (horizontal)	Left: 80° / Right: 80°	Angle (vertical)	Top: 80° / Bottom: 80°
Luminance	400 cd/m ²	Material display	Glass
Material frame	Aluminium	Number of displayable colours	16 M
Resolution	800 x 480	Size	7"
Touch-Screen	capacitive, MultiTouch		

General data

Current consumption	Voltage	24 V
	Current	1.13 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	2 x Ethernet 10/100/1000 MBit/s (RJ45), 1x USB 3.0, 3x USB 2.0, 1x Cfast slot	Memory	60 GB mSATA SSD
Memory (RAM)	4 GB, DDR3	Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit
Processor	Intel® Celeron® J1900 - Quad Core 2.0 GHz (2.42 GHz Burst)		

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

Data sheet**UV66-ADV-7-IPPC-1001.01****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E141197

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity - UV66-XXX-XX-IPPC-10XX.XX
User Documentation	QGUI UV66 IPPC.10XX
Catalogues	Catalogues in PDF-format