UV66-ADV-21-IPPC-3022.02

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	
Order No.	2812760000
Type	UV66-ADV-21-IPPC-3022.02
GTIN (EAN)	4064675296263
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-03-31

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Technical data

Dimensions and weights

Depth	84 mm	Depth (inches)	3.307 inch
Height	367.5 mm	Height (inches)	14.468 inch
Width	581.5 mm	Width (inches)	22.894 inch
Net weight	7,600 g		

Temperatures

Humidity	80 % relative humidity (without condensation)

Equipment

Luminance	300 cd/m²	Material display	Glass
Material frame	Aluminium	Number of displayable colours	16 M
Resolution	1920 x 1080	Size	21.5"

General data

Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit	Protection degree	IP66

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	240 GB mSATA SSD
Memory (RAM)	8 GB, DDR3	Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit
Processor	Intel® Core™ i5-5350U - Dual Core 1.8 GHz (2.9 GHz Turbo)		

Classifications

ETIM 6.0	EC001414	ETIM 7.0	EC001414
ETIM 8.0	EC001414	ETIM 9.0	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	ECLASS 13.0	19200103

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	c67eaff0-dbf6-4589-ba08-8f513fc6ba7f

Approvals

ROHS	Conform

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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

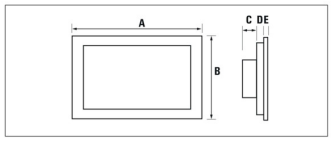
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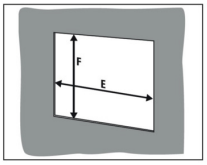
Drawings

Maße (mm) / Dimensions (mm)



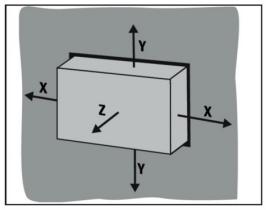
	LCD	A	B	C	D	E
UV66-ADV-12-IPPC-3001.01	12.1"	331	234	41	22	5
UV66-ADV-15-IPPC-3001.01	15.6"	433	280.5	41	36	6
UV66-ADV-18-IPPC-3001.01	18.5"	503	320.5	41	35	6
UV66-ADV-21-IPPC-3001.01	21.5"	581.5	367.5	41	35	8
UV66-ADV-12-IPPC-3022.01	12.1"	331	234	41	22	5
UV66-ADV-15-IPPC-3022.01	15.6"	433	280.5	41	36	6
UV66-ADV-18-IPPC-3022.01	18.5"	503	320.5	41	35	6
UV66-ADV-21-IPPC-3022.01	21.5"	581.5	367.5	41	35	8

Montageausschnitt / Panel cut-out



	LCD	E (mm)	F (mm)
UV66-ADV-12-IPPC-3001.01	12.1"	313	218
UV66-ADV-15-IPPC-3001.01	15.6"	410	255
UV66-ADV-18-IPPC-3001.01	18.5"	480	300
UV66-ADV-21-IPPC-3001.01	21.5"	559	346
UV66-ADV-12-IPPC-3022.01	12.1"	313	218
UV66-ADV-15-IPPC-3022.01	15.6"	410	255
UV66-ADV-18-IPPC-3022.01	18.5"	480	300
UV66-ADV-21-IPPC-3022.01	21.5"	559	346

Montageabstände / Mounting distances



X	Y	Z
> 50 mm	> 100 mm	> 50 mm

Industrial panel PC (IPPC) 3000 series

