Data sheet

UV20-B-IPC-3010.01

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The fan-less IPC 3000 is a robust and high-performance Industrial PC that meets the highest demands in performance, design and flexibility.

Three Ethernet 10/100/1000Mbps ports, two USB 3.0 ports and one DVI video output are available on top. At the front, protected by the front flap, another USB 3.0 port, a slot for a CFast card, a CMOS battery compartment and the system/status LEDs can be found. The durability in combination with high data processing speed is significantly increased by SSD hard drives with up to 120GB and completely passive cooling. With the Windows 10 IoT Enterprise 2019 operating system as an optimal and versatile working platform, the IPC 3000 offers a highly functional and flexible industrial pc system.

General ordering data

Version	Industrial PC, IP20
Order No.	2676400000
Type	UV20-B-IPC-3010.01
GTIN (EAN)	4050118750171
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	159.5 mm	Depth (inches)	6.28 inch
Height	220 mm	Height (inches)	8.661 inch
Width	71 mm	Width (inches)	2.795 inch
Net weight	1,800 g		

Temperatures

Storage temperature	-10 °C ... +60 °C	Operating temperature	0 °C ... +50 °C
Humidity	80 % relative humidity (without condensation)		

General data

Current consumption	Voltage	24 V
	Current	1.38 A
Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit	
Protection degree	IP20	
Voltage supply	24 V DC (18-32 V DC) isolated	

System data

Battery	Typ CR2032	Interfaces above	3x Ethernet 10/100/1000 MBit/s (RJ45), 2x USB 3.0, 1x DVI-D
Interfaces in front	1x Cfast slot, 1x USB 3.0	Memory	60 GB mSATA SSD
Memory (RAM)	4 GB, DDR4	Operating system	Windows 10 IoT Enterprise LTSC 2019 64bit
Processor	Intel® Core™ i3-6100U - Dual Core 2.3 GHz		

Classifications

ETIM 6.0	EC001413	ETIM 7.0	EC001413
ETIM 8.0	EC001413	ECLASS 9.0	19-20-01-02
ECLASS 9.1	19-20-01-02	ECLASS 10.0	19-20-01-02
ECLASS 11.0	19-20-01-02	ECLASS 12.0	19-20-01-02

Approvals

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

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Technical data

Downloads

Approval/Certificate/Document of Conformity	Declaration of Confirmity - UV20-B-IPC-30XX.XX
Engineering Data	CAD data – STEP
Software	Driver – ACPI Driver - Installer Driver – Driver Pack IPC-3000 Series - Windows 10 64-bit
User Documentation	QGUI UV20 IPC30XX
Catalogues	Catalogues in PDF-format