

UV66-BAS-7-RES-W**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

u-view touch panels from Weidmüller offer excellent image quality and can be used in most industrial environment.

The portfolio supports different screen sizes from 4.3" to 15.6" and offers resistive and capacity touchscreens.

All panels are equipped with a Linux operating system using a HTML5-capable browser and are optimized for web-applications due to the integrated kiosk mode and their easy configuration.

As a result, they are the perfect solution for web-based visualisations and allow access to different webservers, for example u-create PROCON-WEB, u-control web and many more.

The panels have a particularly flat design, with industrial grade IP66 housing.

General ordering data

Version	web-compatible touch panel, Display size 7", resistive, Front protection IP66
Order No.	2555810000
Type	UV66-BAS-7-RES-W
GTIN (EAN)	4050118566178
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	40 mm	Depth (inches)	1.575 inch
Height	147.6 mm	Height (inches)	5.811 inch
Width	204 mm	Width (inches)	8.031 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	1,400 g		

Temperatures

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

Equipment

Angle (horizontal)	Left: 70° / Right: 70°	Angle (vertical)	Top: 70° / Bottom: 60°
Luminance	500 cd/m ²	Material display	Plastic
Material frame	metal	Number of displayable colours	16 M
Resolution	800 x 480	Size	7"
Touch-Screen	resistive		

General data

Current consumption	Voltage	24 V
	Current	0.5 A
Operating system	Linux + Browser (HTML5)	
Protection degree	IP66	
Voltage supply	24 V DC	
Voltage supply range	Voltage type	DC
	Voltage, min.	18 V
	Voltage, max.	36 V

System data

Interface	2 x Ethernet 10/100/1000 MBit/s (RJ45), 2 x USB 2.0 (host), 1 x serial RS-232/RS-485/ RS-422	Interfaces behind	2 x USB 2.0 (host), 2 x Ethernet 10/100/1000 MBit/s (RJ45), 1 x serial RS-232/RS-485/RS-422
Memory (Flash)	8 GB	Memory (RAM)	1 GB
Operating system	Linux + Browser (HTML5)	Processor	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite

Classifications

ETIM 6.0	EC001412	ETIM 7.0	EC001412
ETIM 8.0	EC001412	ECLASS 9.0	27-33-02-01
ECLASS 9.1	27-33-02-01	ECLASS 10.0	27-33-02-01
ECLASS 11.0	27-33-02-01	ECLASS 12.0	27-33-02-01

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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E141197

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	CAD data – STEP
Software	Firmware – Current firmware files Firmware – Firmware files for update to 1.0.0.6
User Documentation	OGUI UV66 HMI (ADVANCED and BASIC)
Catalogues	Catalogues in PDF-format