

UV66-ADV-7-CAP-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 capacitive 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 web servers, 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", MultiTouch, Capacitive, Front protection IP66
Order No.	2555830000
Type	UV66-ADV-7-CAP-W
GTIN (EAN)	4050118566192
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
Net weight	1,400 g	Width	204 mm
Width (inches)	8.031 inch		

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	Glass
Material frame	metal	Number of displayable colours	16 M
Resolution	800 x 480	Size	7 "
Touch-Screen	MultiTouch, capacitive		

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	Memory (Flash)	4 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
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

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Approvals

Approvals



ROHS	Conform
UL File Number Search	E141197

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	STEP
Software	Current firmware files Firmware files for update to 1.0.0.6
User Documentation	QGUI UV66 HMI (ADVANCED and BASIC)