

**Automation Products - u-view
UV66-ADV-7-CAP-W**

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Product image

Convenient touch panels make it easy to monitor and control machines and systems.

u-view touch panels from Weidmüller offer excellent image quality and can be used in an industrial environment without any restrictions.

The basic product line features resistive single-touch panels with a diagonal of 7" or 10.1" and the advanced line features capacitive multi-touch panels with a diagonal of 7", 10.1", or 15.6".

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 a robust aluminium IP66 housing.

General ordering data

Type	UV66-ADV-7-CAP-W
Order No.	2555830000
Version	web-compatible touch panel, Display size 7", MultiTouch, Capacitive, Front protection IP66
GTIN (EAN)	4050118566192
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	204 mm	Width (inches)	8.031 inch
Height	147.6 mm	Height (inches)	5.811 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	1,400 g		

Temperatures

Operating temperature	0 °C ... +50 °C	Storage temperature	-20 °C ... +60 °C
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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
Operating system	Linux + Browser (HTML5)	Processor	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite
RAM	1 GB		

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

Protection degree	IP66	Voltage supply	24 V DC
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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		

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	STEP
Software	Update process to 1.0.0.6
User Documentation	OGUI UC20 HMI

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