

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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 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", resistive, Front protection IP66
Order No.	2555780000
Type	UV66-ECO-7-RES-W
GTIN (EAN)	4050118566147
Qty.	1 pc(s).

UV66-ECO-7-RES-W

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	35.3 mm	Depth (inches)	1.39 inch
Height	138 mm	Height (inches)	5.433 inch
Width	186 mm	Width (inches)	7.323 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	472 g		

Temperatures

Storage temperature	-20 °C ... +85 °C	Operating temperature	0 °C ... +50 °C
Humidity	10 - 95% relative humidity, non-condensing		

Equipment

Luminance	350 cd/m ²	Material display	Plastic
Material frame	Plastic	Number of displayable colours	16 M
Resolution	800 x 480	Size	7"
Touch-Screen	resistive		

General data

Current consumption	Voltage	24 V
	Current	0.25 A
Operating system	Linux + Browser (HTML5)	
Protection degree	IP66	
Voltage supply	24 V DC	
Voltage supply range	Voltage type	DC
	Voltage, min.	20.4 V
	Voltage, max.	27.6 V

System data

Interfaces behind	1x Ethernet 10/100 MBit/s (RJ45), 1x micro USB 2.0 (Type B)	Memory (Flash)	4 GB
Memory (RAM)	512 MB	Operating system	Linux + Browser (HTML5)
Processor	ARM Cortex A9 800 MHz i.MX6 Solo		

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

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E512053

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Product Change Notification	Release Notes Firmware 1.2 UV66 ECO
User Documentation	QGUI UV66 HMI (ECO) Update instructions - Current firmware
Catalogues	Catalogues in PDF-format

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[2555780000](#)