

**UV66-ADV-21-CAP-W-V2**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

**Product image**

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

The portfolio features various screen sizes from 7" to 21.5" and has high-resolution capacitive touchscreens with support for swipe gestures and glove operation.

All panels are equipped with a Linux operating system and an HTML5-capable browser and are optimised for web applications through the integrated kiosk mode and their simple configuration.

As a result, they are the perfect solution for web-based visualisations and enable access to a variety of web servers, such as u-OS, u-create PROCON-WEB, u-control web and many more.

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

**General ordering data**

Version	
Order No.	<a href="#">2987520000</a>
Type	UV66-ADV-21-CAP-W-V2
GTIN (EAN)	4099986854758
Qty.	1 pc(s).

## UV66-ADV-21-CAP-W-V2

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## Technical data

## Dimensions and weights

Depth	52 mm	Depth (inches)	2.047 inch
Height	349.8 mm	Height (inches)	13.772 inch
Width	558.4 mm	Width (inches)	21.984 inch
Net weight	6,950 g		

## Temperatures

Storage temperature	-30 °C ... +70 °C	Operating temperature	-20 °C ... 60 °C
Humidity	95% relative humidity, non-condensing @ 40°C		

## Equipment

Luminance	250 cd/m <sup>2</sup>	Material display	Glass
Material frame	Aluminium coated	Number of displayable colours	16,700,000
Resolution	1920 x 1080	Size	21.5"
Touch-Screen	Projected capacitive (P-CAP)		

## General data

Operating system	Linux Yocto 4.0.		
Protection degree	Built-in: IP66, Enclosure: IP20		
Voltage supply	24 V DC		
Voltage supply range	Voltage type	DC	
	Voltage, min.	19.2 V	
	Voltage, max.	28.8 V	

## System data

Interfaces behind	2x USB 2.0, 2 x Ethernet 10/100/1000 MBit/s (RJ45)	Memory (Flash)	16 GB
Memory (RAM)	4 GB	Operating system	Linux Yocto 4.0.
Processor	NXP® ARM® Cor- tex™-A53 i.MX 8M Mini		

## Classifications

ETIM 6.0	EC001412	ETIM 7.0	EC001412
ETIM 8.0	EC001412	ETIM 9.0	EC001412
ETIM 10.0	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
ECLASS 13.0	27-33-02-01	ECLASS 14.0	27-33-02-01
ECLASS 15.0	27-33-02-01		

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1 1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 110-71-4

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**Technical data**

**Approvals**

Approvals



Approvals MAMID	<a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/</a>
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E230683

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">CE Declaration of Conformity - DE</a>
Engineering Data	<a href="#">WM UV66-ADV-V2 datasheet</a> <a href="#">CAD data – STEP - UV66-ADV-21-CAP-W-V2</a> <a href="#">CAD data – STEP</a>
Software	<a href="#">Firmware – Current firmware u-view ADV-V2</a>
User Documentation	<a href="#">QGUI UV66 HMI (ADVANCED-V2)</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

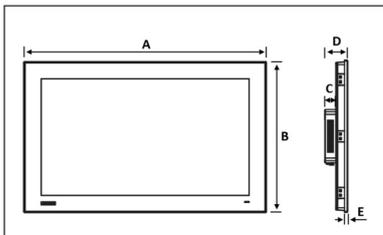
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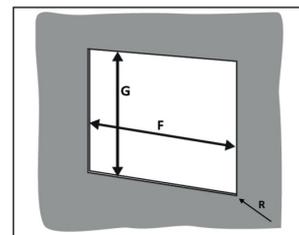
**Drawings**

Maße (mm) / Dimensions (mm)



	LCD	A	B	C	D	E
UV66-ADV-7-CAP-W-V2	7"	205	146,9	25	52	7
UV66-ADV-10-CAP-W-V2	10.1"	283,1	202,3	25	52	7
UV66-ADV-15-CAP-W-V2	15.6"	419,7	269	25	52	7
UV66-ADV-21-CAP-W-V2	21.5"	558,4	349,8	25	52	7

Montageausschnitt / Panel cut-out



	LCD	F (mm)	G (mm)	R (mm)
UV66-ADV-7-CAP-W-V2	7"	192,4	139	5
UV66-ADV-10-CAP-W-V2	10.1"	274,1	193,3	5
UV66-ADV-15-CAP-W-V2	15.6"	411,9	261,2	5
UV66-ADV-21-CAP-W-V2	21.5"	549,8	341,3	5

u-view ECO, BASIC and ADVANCED

