

**UV66-ADV-21-CAP-W-V2****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



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**

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

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

Weidmüller Interface GmbH &amp; 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) E230683

## Dimensions and weights

Depth	52 mm	Depth (inches)	2.0472 inch
Height	349.8 mm	Height (inches)	13.7716 inch
Width	558.4 mm	Width (inches)	21.9842 inch
Net weight	6950 g		

## Temperatures

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

## 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		

## Equipment

Size	21.5"	Resolution	1920 x 1080
Number of displayable colours	16700000	Luminance	250 cd/m <sup>2</sup>
Touch-Screen	Projected capacitive (P-CAP)	Material display	Glass
Material frame	Aluminium coated		

## General data

Protection degree	Built-in: IP66, Enclosure: IP20		
Operating system	Linux Yocto 4.0.		
Voltage supply range	Voltage type	DC	
	Voltage, min.	19.2 V	
	Voltage, max.	28.8 V	
Voltage supply	24 V DC		
Power consumption	Power consumption, nominal	26.6 W	
	Power consumption, max.	28.8 W	

## System data

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

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

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

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

**Classifications**

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

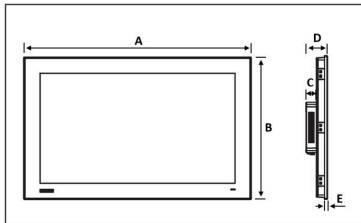
**UV66-ADV-21-CAP-W-V2**

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

**Drawings**

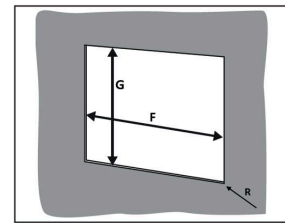
www.weidmueller.com

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

