

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.	2987520001
Type	UV66-ADV-21-CAP-W-V2
GTIN (EAN)	4099987589802
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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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
Wall thickness, min.	1 mm	Wall thickness, max.	6 mm
Net weight	6950 g		

Temperatures

Humidity	95% relative humidity, non-condensing @ 40°C
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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
SCIP	84ae9d99-1662-4798-ad33-3fe26637f337

Equipment

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

General data

Protection degree	Built-in: IP66, Enclosure: IP20		
Operating system	Linux Yocto 4.2		
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	
MTBF with LCD	5.25 a		

System data

Memory (RAM)	4 GB	Interface	2x USB 2.0, 2 x Ethernet 10/100/1000 MBit/s (RJ45)
Operating system	Linux Yocto 4.2	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		

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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		

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Drawings

u-view ECO, BASIC and ADVANCED

