

UV66-ADV-10-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.	2933040001
Type	UV66-ADV-10-CAP-W-V2
GTIN (EAN)	4099987589789
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	202.3 mm	Height (inches)	7.9646 inch
Width	283.1 mm	Width (inches)	11.1456 inch
Wall thickness, min.	1 mm	Wall thickness, max.	6 mm
Net weight	1270 g		

Temperatures

Humidity	95% relative humidity, non-condensing @ 40°C
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Equipment

Size	10.1"	Resolution	1280 x 800
Number of displayable colours	16000000	Luminance	500 cd/m ²
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	16.3 W	
	Power consumption, max.	19.9 W	
MTBF with LCD	5.12 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 4.0.	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		

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		

u-view ECO, BASIC and ADVANCED

