

**Automation Products - u-view  
UV66-ADV-15-CAP-W**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Product image**

Convenient touch panels make it easy to monitor and control machines and systems.

u-view touch panels from Weidmüller offer excellent image quality and can be used in an industrial environment without any restrictions.

The basic product line features resistive single-touch panels with a diagonal of 7" or 10.1" and the advanced line features capacitive multi-touch panels with a diagonal of 7", 10.1", or 15.6".

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 webservers, for example u-create PROCON-WEB, u-control web and many more.

The panels have a particularly flat design, with a robust aluminium IP66 housing.

**General ordering data**

|            |   |
|------------|---|
| Type       | UV66-ADV-15-CAP-W   |
| Order No.  | <a href="#">2555850000</a>  |
| Version    | web-compatible touch panel, Display size 15.6", MultiTouch, Capacitive, Front protection IP66 |
| GTIN (EAN) | 4050118566215   |
| Qty.       | 1 pc(s).  |

## Data sheet

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## Technical data

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Width      | 433 mm  | Width (inches)  | 17.047 inch |
| Height     | 267 mm  | Height (inches) | 10.512 inch |
| Depth      | 49 mm   | Depth (inches)  | 1.929 inch  |
| Net weight | 3,300 g |                 |             |

### Temperatures

|                     |  |                       |                 |
|---------------------|--|-----------------------|-----------------|
| Humidity            | 80 % relative humidity<br>(without condensation) | Operating temperature | 0 °C ... +50 °C |
| Storage temperature | -20 °C ... +60 °C                                |                       |                 |

### System data

|              |  |                  |                         |
|--------------|--|------------------|-------------------------|
| Interface    | 2 x Ethernet<br>10/100/1000 MBit/s<br>(RJ45), 2 x USB 2.0 (host),<br>1 x serial RS-232/RS-485/<br>RS-422 | Memory (Flash)   | 4 GB                    |
| Memory (RAM) | 1 GB   | Operating system | Linux + Browser (HTML5) |
| Processor    | ARM Cortex A9 1 GHz<br>NXP® i.MX6 DualLite   |                  |                         |

### Equipment

|                    |                        |                               |                        |
|--------------------|------------------------|-------------------------------|------------------------|
| Angle (horizontal) | Left: 85° / Right: 85° | Angle (vertical)              | Top: 80° / Bottom: 80° |
| Luminance          | 400 cd/m <sup>2</sup>  | Material display              | Glass                  |
| Material frame     | metal                  | Number of displayable colours | 16                     |
| Resolution         | 1366 x 768             | Size                          | 15.6 "                 |
| Touch-Screen       | MultiTouch, capacitive |                               |                        |

### General data

|                   |      |                |         |
|-------------------|------|----------------|---------|
| Protection degree | IP66 | Voltage supply | 24 V DC |
|-------------------|------|----------------|---------|

### Classifications

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC001412    | ETIM 7.0   | EC001412    |
| eClass 9.0  | 27-33-02-01 | eClass 9.1 | 27-33-02-01 |
| eClass 10.0 | 27-33-02-01 |            |             |

### Approvals

Approvals



ROHS Conform

### Downloads

|                    |   |
|--------------------|---|
| Engineering Data   | <a href="#">STEP</a>                      |
| Software           | <a href="#">Update process to 1.0.0.6</a> |
| User Documentation | <a href="#">QGUI UC20 HMI</a>             |

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