

Optimum visualisation and operation

u-view multitouch panels with u-create visu software

Industry 4.0 and the Internet of Things are revolutionising how we work with machines. Not only are process workflows changing, but so are the demands in terms of analysis, maintenance and operation options. With the u-view multitouch panels and the web-based, scalable software u-create visu, you have the whole process chain at your fingertips.

u-create visu simplifies the implementation of flexible, scalable visualisation concepts. The client/server architecture enables rapid integration or replacement of terminal devices without having to configure local software. As it is platform-independent and web-based, u-create visu guarantees access to all the relevant information from wherever you are. This reduces response times and efficiently optimises your production processes. The user interfaces are based

on JavaScript and HTML5, so they can easily be displayed on the browser of your terminal device. You can adjust the client-side visualisation to your requirements based on style guides and predefined project libraries.

u-view multitouch panels combine high-performance hardware with a high-resolution display. Modern touch technology makes them just as intuitive to use as mobile devices. In combination with u-create visu, you can plan and monitor your processes, control machines and implement flexible, versatile IoT applications.



Perfect interaction between hardware and software: u-view Advanced Line multitouch panels in combination with the u-create visu engineering environment and the u-control 2000 controller.

The benefits of u-create visu software

- Dynamic user interface with adaptive design
- Communications driver for access to controllers from all standard providers
- Can be used in different languages thanks to Unicode standard
- Efficient engineering by means of object-oriented layout/container and class/instance concepts
- Detailed user and permissions management



Top-notch image quality and high-performance processors make working with u-view multitouch panels a real pleasure. The panels are very flat and have a robust IP66 aluminium casing.

u-view Basic Line

- Resistive touch controls
- Elegant, flat aluminium front in IP66 degree of protection
- Ethernet interfaces: 1 x 100 Mbit
- Different display sizes and resolutions:
 - 4.3"- 480 x 272 pixels
 - 7"- 800 x 480 pixels
 - 10.1"- 1.280 x 800 pixels

u-view Advanced Line

- Capacitive multitouch operation
- Smooth user interface for optimum cleaning in IP66 degree of protection
- Ethernet interfaces: 2 x 10/100/1.000 Mbit
- Different display sizes and resolutions:
 - 7"- 800 x 480 pixels
 - 10.1"- 1.280 x 800 pixels
 - 15.6"- 1.366 x 768 pixels

u-view technical data

Type	Touch screen	Size	Processor	Memory (flash)	Order no.:	EAN	VPE
UC20-ADV-10-CAP-W	capacitive	10.1 "	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite	4 MB	2555840000	4050118566208	1
UC20-ADV-15-CAP-W	capacitive	15.6 "	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite	4 MB	2555850000	4050118566215	1
UC20-ADV-7-CAP-W	capacitive	7 "	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite	4 MB	2555830000	4050118566192	1
UC20-BAS-10-RES-W	resistive	10.1 "	ARM Cortex A8 processor Freescale® i.MX535 1 GHz	4 MB	2555820000	4050118566185	1
UC20-BAS-4-RES-W	resistive	4.3 "	ARM Cortex A8 processor Freescale® i.MX535 1 GHz	4 MB	2555800000	4050118566161	1
UC20-BAS-7-RES-W	resistive	7 "	ARM Cortex A8 processor Freescale® i.MX535 1 GHz	4 MB	2555810000	4050118566178	1