Industrial displays OPD9000 series
HMI solution for operating machines and systems

NEW

Industrial displays HMI solution of the latest generation for optimised use

The latest monitor solutions of the OPD9000 series from ADS-TEC are optimally equipped for new future-oriented software applications due to the Full HD display in widescreen format. The operation as well as the visualisation of the process environment is optimally enabled due to the three available display sizes. Technology 100% made in Germany.

HIGHLIGHTS

→ **Innovative mounting concept**
→ **Optional integrated HDBaseT receiver module with up to 100 m transmission of multimedia signals**
→ **Widescreen display**
→ **Glove-operable capacitive multi-touch display**

Industrial Displays OPD9000 series

Varied display sizes Always the right sight

Three different monitor sizes in widescreen format
• 15,6" TFT Full HD display
• 18,5" TFT Full HD display
• 23,8" TFT Full HD display

Quick installation   Convenient and simple

• The innovative mounting concept of the OPD9000 series enables easy installation of the device without separate assembly parts
• Due to the specific shape of the mounting elements, the HMI display is pressed against the installation wall in a linear manner, which ensures optimum security and even distribution of weight on the installation wall

Integrated HDBaseT receiver module
The additional option for greater distances

The optional integrated HDBaseT receiver module allows multimedia signals (image, sound, touch control) to be transmitted up to 100 m via a single cable. The ideal solution for remote application environments in combination with industrial monitors from ADS-TEC.

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OPD9000 series

Technical Data

		OPD9016	OPD9019	OPD9024
Display	Resolution	15.6 "TFT Full HD	18.5 "TFT Full HD	23.8 "TFT Full HD
	Brightness	450 nits (typ.)	500 nits (typ.)	250 nits (typ.)
	Contrast ratio	800:1 (typ.)	1000:1 (typ.)	1000:1 (typ.)
	Displayable colors	max. 16.2 million	max. 16.7 million	max. 16.7 million
Touch		PCAP Multi-Touch (can be operated with gloves)		
Housing		Die-cast aluminum, powder-coated		
Interfaces		1 x HDMI 1 x DisplayPort 3 x USB 2.0 1 x USB slave		
Optional interfaces		1 x HDBaseT™ interface (receiver)		
Power supply		24 VDC +/- 25 %		
Protection class		IP65 (front) / IP20 (rear)		
Operating temperature		0 °C to +45 °C	0 °C to +45 °C	0 °C to +45 °C
Dimensions (W x H x D)		392 x 266 x 77 mm	459 x 304 x 77 mm	571 x 367 x 76 mm
Weight		approx. 4.7 kg	approx. 5.6 kg	approx. 7.9 kg

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