Industrial IT

Industrial monitor – OPD9000 series

HMI solution for operating machines and systems

The 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.

Industrial monitor - OPD9000 series

Varied display sizes
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

> **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 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.

Technical Data

		OPD9016	OPD9019	OPD9024
Display	Resolution	15.6 "TFT Full HD	18.5 "TFT Full HD	18.5 "TFT Full HD
	Brightness	450 nits (typ.)	500 nits (typ.)	500 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