



TDD-PTM-DP185

18.5" Desktop POS PCAP Touch Monitors



Our industrial monitor family is available in indoor and outdoor, high-brightness versions, with screen sizes ranging from 7" to 65".

Our outdoor industrial touch screen industrial monitor product line is available with multi-point projective capacitive or single-point resistive touchscreens, providing a reliable solution with outstanding image clarity and precise touch in harsh industrial environments.

Monitors for all areas of industry:

Our industrial monitors are ideal for all industries: food industry, automotive industry, mechanical engineering, pharmaceutical industry, chemical industry, mining, energy, transportation, electronics, retail.



Wide configuration options:

Numerous optional accessories are available for our industrial monitor family: High brightness LCD panels, industrial LCD panels, wide power supply range, vandal-proof glass front between 3-6mm, higher resolution LCD panel, fingerprint-reducing film layer, anti-glare film layer, optical bonding, built-in fan temperature controller, wider viewing angle display, or a smaller viewing angle film layer recommended for banking applications, which provides protection against unauthorized data reading.

Technical Parameters:

Screen Size	18.5"(16:9), 46.99cm, Active matrix TFT LCD (LED)
Mounting	Desktop
Brightness Sensor	No
Active Area	410.4 mm x 231 mm
Resolution	1366 x 768
View Angle	Horizontal: 89°or 178° total / Vertical: 89°or 178° total
Brightness	250 nits
Response Time	14 (Typ.)(Tr+Td) ms
Contraste Ratio	1000:1
Color Numbers	16,7 million
Input Video Frequency	Horizontal: 30-60 KHz / Vertical: 50-75 Hz
Touch Technology	PCAP (Projective Capacitive) with 10-point touch
Surface Treatment	Water, Dust & Vandal proof; Optional: Anti-glare, Anti-fingerprint, Anti-smudge, Anti-bacterial
Supported Operating System	Windows / Android / Linux / Mac
Ports	VGA x1 / HDMI x1 / DVI x1 (opt.) / Display Port x1 (opt.) / USB x1 for Touch; HDCP: Yes Audio Mini jack x1 / DC x1; 5 OSD buttons
Power	Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 20W typical, 1.5W sleep, 0.5W off
Operating Temperature Range	-10°C to 50°C
House Color	Black / White
Installation	VESA Mounting: 75x75/100x100mm
Outer Size	420x280x200mm
Weight	7 kg
Accessories	Power adapter / cable, HDMI / VGA / Touch USB cable, tables stand w/screws (opt.)
MTBF	50.000 hours
Warrantie	1 year warranty, European service, min.5 years parts supply
Operation	24/7 continuous operation
Protection	Touch thru glass enabled with PCAP supports thickness up to 5mm, Desktop or wall mount design with Steel Case & Stand (Aluminum Alloy with Plastic Cover), IP65 (front) for water and dust protection, flexible mounting in any table, kiosk, or cabinet design



Perfect Service

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