



## TDD-PTM-DP190

## 19" 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                 | 19"(4:3), 48.26cm, Active matrix TFT LCD (LED)                                                                                                                                                                                                                  |
| Mounting                    | Desktop                                                                                                                                                                                                                                                         |
| Brightness Sensor           | No                                                                                                                                                                                                                                                              |
| Active Area                 | 377.5 mm x 301.5 mm                                                                                                                                                                                                                                             |
| Resolution                  | 1280 x 1024                                                                                                                                                                                                                                                     |
| 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                  | 425x350x200mm                                                                                                                                                                                                                                                   |
| 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

Hungary 2017 Surany,  
Pacsirta str. 90.

Email: [info@iparimonitorok.hu](mailto:info@iparimonitorok.hu)

Phone: +36 30 113 14 67

[www.industrialmonitors.eu](http://www.industrialmonitors.eu) | [www.iparimonitorok.hu](http://www.iparimonitorok.hu)