

iDPS/ProView7000 Intelligent Visualization Monitoring Terminal

GENERAL

The iDPS/ProView7000 is an Intelligent Visualization Monitoring Terminal designed for industrial electrical safety applications. Through an intuitive visual interface, it provides the iDPS/MSTR Intelligent Analog Graphical Analyser with an on-site management solution that integrates real-time monitoring, data analytics, and event management.

It adopts a touch-based, card-style grid layout to display, in real time, detector point name, installation location, real-time value, first-alarm information, alarm time, alarm type, alarm threshold, and other monitoring data together with operating status.

Features an intelligent event classification system that automatically distinguishes between alarms and faults, accompanied by differentiated audible and visual alerts for each event type.

Equipped with real-time data push and automatic reconnection to ensure monitoring continuity and reliability. In addition, built-in auto power-on and automatic update functions ensure long-term stable operation with near-zero maintenance.

FEATURES

- 24/7 non-stop monitoring
- Real-time data push, auto reconnection, heartbeat keep-alive
- Real-time event and operation logging ²
- Audible alarms via voice ² and buzzer ¹
- Card-based menu with dedicated color schemes for event statuses
- Built-in tree-structured hierarchical filtering
- Supports system reset
- Supports detector reset and local mute
- Supports Wi-Fi or Ethernet communication
- Application supports remote automatic upgrade
- Application supports remote automatic upgrade
- Customizable panel color ²



iDPS/ProView7007



iDPS/ProView7010

TECHNICAL SPECIFICATIONS

- **Dimensions (L × W × H)**
7.7 × 5.0 inch (195.5 × 127.3 mm) ¹
19.0 × 8.8 inch (483.0 × 222.5 mm) ²
- **Operating Temperature Range**
-10°C to +60°C
- **Operating Humidity Range**
relative humidity from 0% to 90%, non-condensing
- **EMC**
ESD (electrostatic discharge): Level 3
EFT (electrical fast transient): Level 3
Surge: Level 3

ORDERING INFORMATION

- **Display Type**
7" full-view color LCD ¹
10.1" full-view color LCD ²
- **Touch Type**
3-point capacitive
- **Communication**
Wi-Fi or Ethernet
- **Warning Sound**
≥ 70 dB
- **Printer** ²
optional dot-matrix or thermal printer
- **Panel Color** ²
customizable
- **Installation Method**
Flush-mount ¹
19" 5U rack-mount ²

ELECTRICAL SPECIFICATIONS

- **Mains Power Supply** DC24V, DC24V
- **Power Consumption**
3.3A@12VDC ¹, 4A@24VDC ¹
6A@12VDC ², 3A@24VDC ²

Model No.	Description
iDPS/ProView7007	<ul style="list-style-type: none"> • 7" full-view color LCD • Built-in buzzer alarm • Universal AC adapter (AC 100-240V, 50/60Hz)
iDPS/ProView7010-T	<ul style="list-style-type: none"> • 10.1" full-view color LCD • Built-in voice alarm • Supports thermal printing • Default panel color: 9906# (as set at factory)
iDPS/ProView7010-D	<ul style="list-style-type: none"> • 10.1" full-view color LCD • Built-in voice alarm • Supports dot matrix printing • Default panel color: 9906# (as set at factory)
iDPS/ProView7010-T(7035#)	<ul style="list-style-type: none"> • 10.1" full-view color LCD • Built-in voice alarm • Supports thermal printing • Panel color customization (e.g., 7035#). Available upon request.
iDPS/ProView7010-D(7035#)	<ul style="list-style-type: none"> • 10.1" full-view color LCD • Built-in voice alarm • Supports dot matrix printing • Panel color customization (e.g., 7035#). Available upon request.

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