

PROMON Scope provides touchscreen high speed video recording up to 2000fps, for process monitoring and troubleshooting with instant replay. Record time up to 40 minutes!



PROMON Scope records directly to secure Solid State Memory, eliminating downtime typical of high speed cameras requiring download of your video before another recording can be made.

Video sequence and integration of external data capture such as voltage, amperage, and temperature is supported.

- **PROMON SCOPE 1:** Records images to the DRAM of the control unit. High speed video recording to 8 seconds\* is supported and data may be easily exported.
- **PROMON SCOPE 2:** Records images to the Solid State Drive of the control unit. High speed video recording to **40 minutes\*** is supported and data may be easily exported to a USB drive if desired.

\* Sequence length is based on 640 x 400 pixels @ 300fps. Reducing resolution and/or frame rate will result in longer recording times. Customized configurations are available on request

### **PROMON SCOPE Features**

PROMON image quality and frame rates are suitable for monitoring industrial processes in detail. Recording times in minutes allows you to record, analyze and archive a complete process, detect trends and helps catch any intermittently occurring incidents. External analog inputs allow data like voltage, current, pressure and digital status lines, such as PLC signals to be combined with your high speed video, providing new insights into the processes you record.

11" Touch sensitive display: allows quick camera setup and playback with fingertip control  
Export: Data: SATA, USB2. Video: Formats include AVI movies and BMP stills  
Event markers: mark the critical parts of your recorded sequence for a fast analysis  
Image trigger - enables the camera to record when an incident is visually detected

PROMON Scope 500: 1080p @ 100fps, 720p @ 200fps, 480p @ 300fps. Options to 2000fps  
PROMON Scope 300: 640 x 400 @ 300fps. Options to 1000fps available

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