

The MTN/5000 features a 3.5 inch TFT touchscreen with an easy-to-navigate menu that enables users to set data sampling periods, alarm threshold levels and delay times on a channel-by-channel basis or across all channels. The system will accept voltage or 4-20mA inputs and can be used to monitor many different types of sensor. AC outputs are available via door-mounted BNCs for easy analysis. Modbus and remote PC monitoring available as options.

MTN/5000



Applications

Vibration monitoring and logging

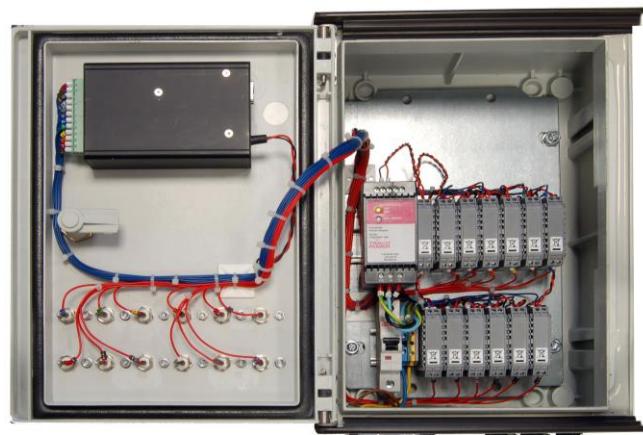
Any sensor-based design e.g. temperature, pressure, vibration, torque, voltage/current/power

Technical

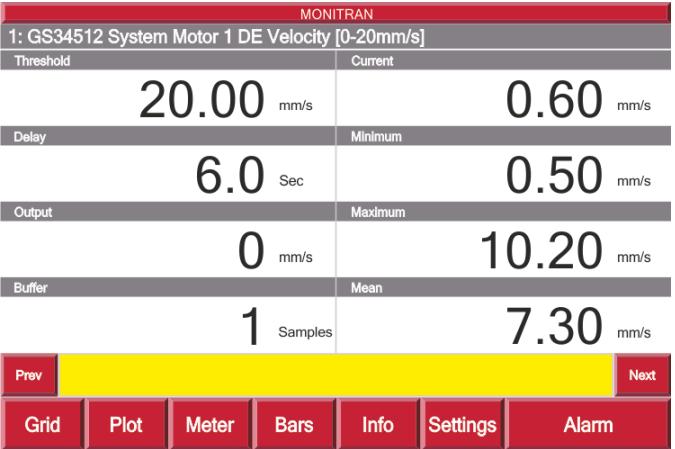
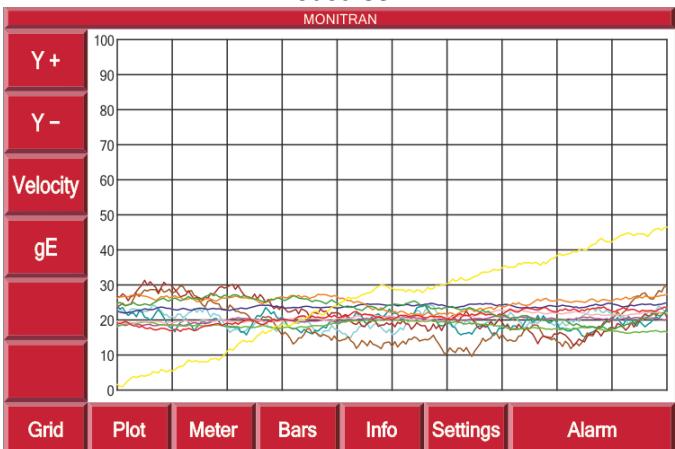
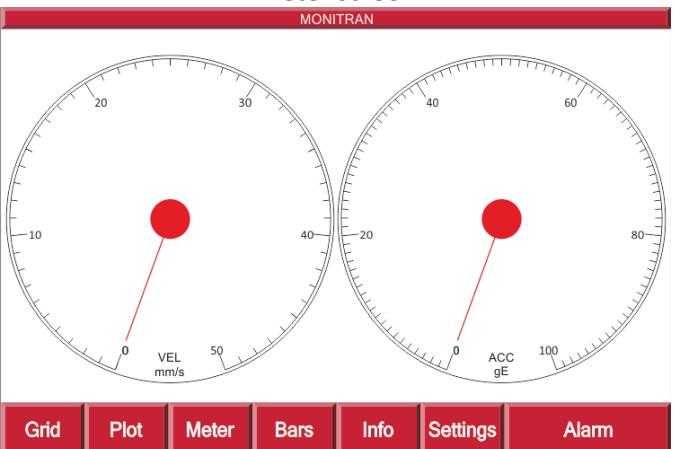
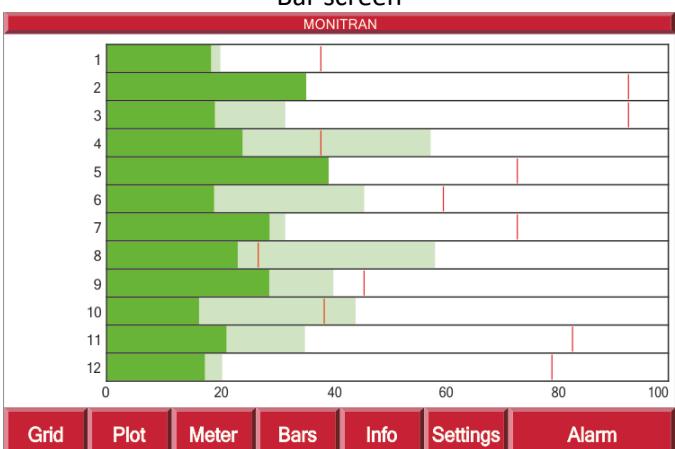
Analogue input channels	12
Sampling resolution	12 bit
Sampling speed	Up to 250KHz
Screen	3.5" (89mm) TFT Touchscreen 480 x 320 x 24 bit colour
Sample buffer	12 x 100 samples
Operating voltage	100-240VAC
Alarms	12 (user-configurable alarm level and alarm delay).
Enclosure	GRP
Dimensions (enclosure only):	350 x 250 x 200 mm
Dimensions (including brackets):	395 x 250 x 200 mm

Options

- Modbus TCP/IP
- PC connectivity for remote monitoring and data logging
- Alarm beacon
- Internal-mounted display and BNCs for IP65 protection



Screenshots

Grid format				Alarm setting			
							
Plot screen				Meter screen			
							
Bar screen				Information screen			
							

System overview
