

## MTN/5032



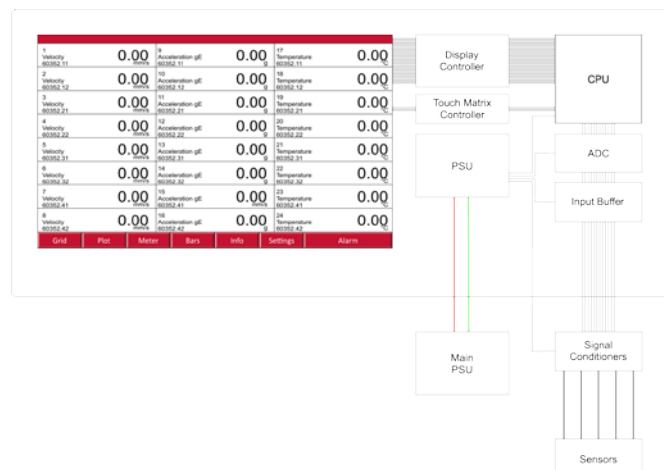
## Aplicaciones

Monitorización y registro de vibración y temperatura

## Especificaciones Técnicas

Sensores	32
Canales de entrada analógica	96
Resolución de muestreo	12 bit
Velocidad de muestreo	Hasta 250KHz
Rango de entrada	Dependiente del sensor
Pantalla	Pantalla táctil TFT 7". (178mm) 800 x 480 x color 24 bits
Búfer de muestra	96 x 100 muestras
Voltaje de funcionamiento	100-240VCA
Alarmas	96 (nivel de alarma y retardo configurables por usuario).
Carcasa	Acero Inoxidable
Dimensiones (solo carcasa):	600 x 400 x 210 mm

## Diagrama del sistema



## Capturas de Pantalla

### Pantalla de cuadrícula

1 Velocity 60352.11	0.00 mm/s	9 Acceleration gE 60352.11	0.00 g	17 Temperature 60352.11	0.00 °C
2 Velocity 60352.12	0.00 mm/s	10 Acceleration gE 60352.12	0.00 g	18 Temperature 60352.12	0.00 °C
3 Velocity 60352.21	0.00 mm/s	11 Acceleration gE 60352.21	0.00 g	19 Temperature 60352.21	0.00 °C
4 Velocity 60352.22	0.00 mm/s	12 Acceleration gE 60352.22	0.00 g	20 Temperature 60352.22	0.00 °C
5 Velocity 60352.31	0.00 mm/s	13 Acceleration gE 60352.31	0.00 g	21 Temperature 60352.31	0.00 °C
6 Velocity 60352.32	0.00 mm/s	14 Acceleration gE 60352.32	0.00 g	22 Temperature 60352.32	0.00 °C
7 Velocity 60352.41	0.00 mm/s	15 Acceleration gE 60352.41	0.00 g	23 Temperature 60352.41	0.00 °C
8 Velocity 60352.42	0.00 mm/s	16 Acceleration gE 60352.42	0.00 g	24 Temperature 60352.42	0.00 °C

Grid
Plot
Meter
Bars
Info
Settings
Alarm
Page

### Pantalla de ajuste de alarma

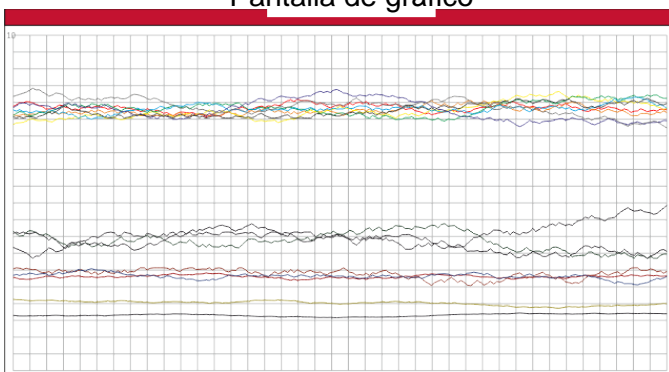
1: Velocity 60352.11  
(0.3VDC = 0.25mm/s)

Threshold:	10.00 mm/s	Current:	2.90 mm/s
Delay:	60.0 Sec	Minimum:	2.80 mm/s
Output:	1	Maximum:	3.00 mm/s
Buffer:	5 Samples	Places:	1

Prev
Next

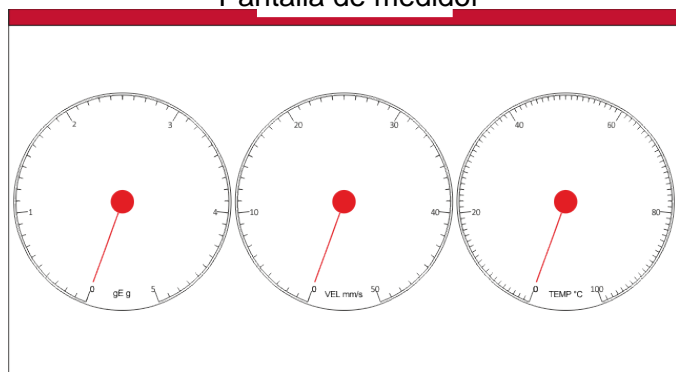
Grid
Plot
Meter
Bars
Info
Settings
Alarm
Page

### Pantalla de gráfico




Grid
Plot
Meter
Bars
Info
Settings
Alarm
Page

### Pantalla de medidor



Grid
Plot
Meter
Bars
Info
Settings
Alarm
Page

### Pantalla de barras



Grid
Plot
Meter
Bars
Info
Settings
Alarm
Page

### Pantalla de información

Serial Number	MAC address
507190	00-11-22-33-44-55
Calibrated	IP address
12/08/15	192.168.57.100
Unit ID	Port
001	502
Software	Slave ID
1.1.17	2
System	Modbus Registers
MTN/5000-000	40001-40012
www.monitran.com	unsigned integer 16 bit (read)
info@monitran.com	register = screen value x 1000

Grid
Plot
Meter
Bars
Info
Settings
Alarm