

3500/94M VGA Display Monitor

Datasheet

Cordant™

122M3217 Rev. M



Description

The Bently Nevada™ 3500/94M VGA module displays all 3500 machinery protection system information, including:

- System event list
- Alarm event list
- All module and channel data
- Alarm and OK status
- Nine custom display options

Use the 3500 Rack Configuration Software to configure up to nine custom screens. By default, one bar graph screen shows all of the 1X-filtered vibration measurements, while another shows the proximity transducer gap values.

You can organize custom screens into machine train groups. You can also organize system data into any pages on the custom screen.

System Components

The 3500/94M is comprised of:

- The 3500/94M VGA module
- An I/O module
- A 10" or 15" VGA touch screen display

You can mount the VGA display monitor using standard cables up to 6 m (20 ft) from a 3500 rack, or using a supported Keyboard Video Monitor (KVM) Extender, up to 10 km (6.2 miles) from the 3500 rack.



Baker Hughes 

3500/94 Display Router Box

Inputs	
Power +24 Vdc $\pm$ 6%	4.7 watts max
Input range	22.5 to 25.5 Vdc input
VGA inputs (4)	Video image
RS232 inputs (4)	Touch screen control data
Outputs	
OK status LED	Indicates proper operation
VGA output (1)	Video image
RS232 output (1)	Touch screen control data