

Pulse™ Series Remote Monitoring Systems

The cost-effective solution to your production problems

Pulse™ is an industrial self-contained remote monitoring system. It gathers data out on the production floor that can be viewed via the web anywhere in the world or as close as your office.

Up to four inputs can be attached to a Pulse™ Monitoring System. Monitored input data is stored in non-volatile FLASH memory for a period of up to three year providing you with valuable historical system performance. Pulse™ uses the latest Programmable Logic Controller (PLC) technology to monitor high-speed production lines running up to 1000 parts per minute.

Pulse™ includes built-in web and ftp servers. This allows production to be monitored Remotely as a web page on almost any browser. You can also download the data for any month's production as a comma separated values (CSV) file via FTP for import directly into your favorite spreadsheet application.

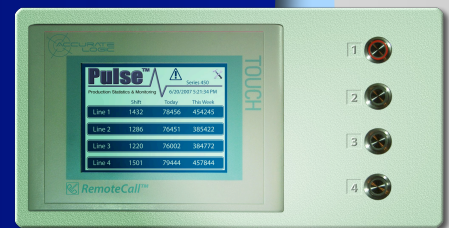
Additionally, Pulse™ includes an email function that can be configured to send daily, weekly and monthly status reports to the designated production manager.



With Pulse™ monitoring production is as easy as 1, 2, 3

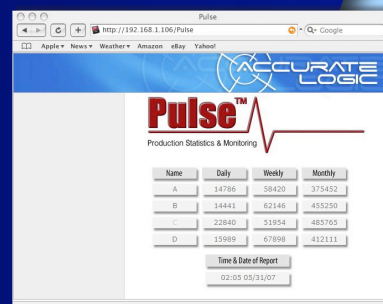
1. Place sensors where monitoring is desired.
2. Connect the Ethernet port to your network.
3. Configure the IP address for the device.

Congratulations, your system now has a Pulse™!



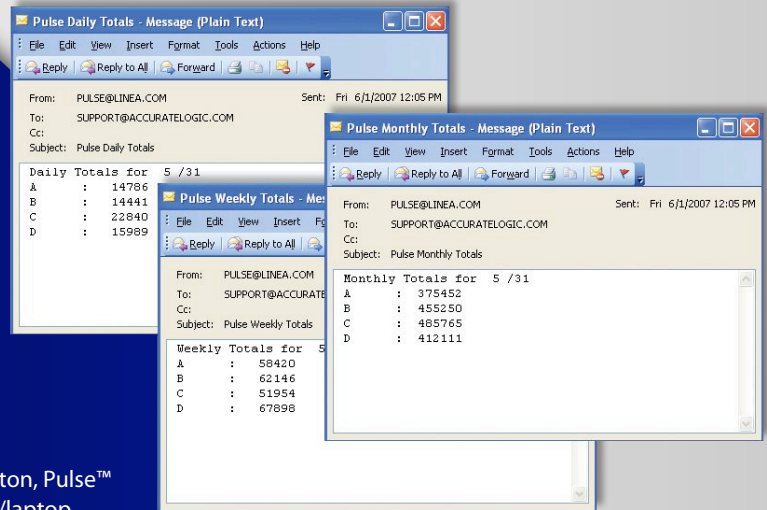
Features

- ✦ Easy setup and usage.
- ✦ System monitors sensors and stores the counts every hour.
- ✦ Web based real time production monitoring.
- ✦ Real time tracking and statistical information.



System Benefits

- ✦ Statistical querying of production data
- ✦ Immediate notification of production line problems
- ✦ Quick and simple integration into existing production line
- ✦ Excel compatible data format



RemoteCall™

Pulse™ Monitors also feature RemoteCall™. With the press of a single button, Pulse™ can send a custom alert message from one of the four lines to a desktop/laptop computer, handheld device, or mobile phone. This allows immediate notification to technicians of production issue.

Options

- ✦ Various M12 Sensor types
- ✦ Pre-configured at factory to meet your needs
- ✦ Integrated Wireless G Networking
- ✦ Custom Features Available
- ✦ National Electrical Manufacturers Association (NEMA) certified 4x stainless steel enclosure
- ✦ 4"x6" Touch Panel Display allows graphical viewing of trends direct from unit (*standard in Model 450*)



Specifications

- ✦ Digital Inputs: 24VDC Sinking/Sourcing
- ✦ Data Buffer: Non-volatile FLASH memory (Up to 3 year of historical data)
- ✦ Program Buffer: Battery backed (up to 5 days)
- ✦ Ethernet 10/100MBPS Auto-sensing
- ✦ Email SMTP
- ✦ Web interface Internet Explorer compatible
- ✦ Power: 120-240 VAC, 1.0 Amps max.
- ✦ Dimensions: (12x12x4 in.) - Model 400 (18.5x16x8 in.) - Model 450



Designed & Built
With Pride
in the USA



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