

Email Vibration Alert

Receive periodic updates from our automated Email Vibration Alert interface via PC Inbox or Mobile Phone from Beran PlantProtech™ Monitors. 24/7, wherever you are, be in touch and know about changes in your machine vibration or condition state; assisting in the prevention of events before they occur.

Description

The Email Vibration Alert Interface is an optional Beran PlantProtech™ Monitor software interface designed to provide users with automated Email Vibration Alerts of machine alarm and system health status. The Email Vibration Alert Interface sends alarm and system status Emails to a configured Email address using industry standard SMTP protocols. The alarm and system status Emails may be received by the end user using a standard Email client. e.g. Microsoft Outlook, or alternatively, they may be received and processed by a user customised data screening application.

Functionality

The Email Vibration Alert Interface monitors the alarm and/or system logs of any Beran PlantProtech™ Monitor. New log messages are sent via an Email server to a nominated Email address. Separate Emails are sent for each log monitored from each installed PlantProtech™ Monitor. The Email Vibration Alert Interface may be configured to check for new log entries between once every 5 minutes and once a day. Additionally a “summary” facility may be configured to resend all log messages once a day at a specified time or once a month on a specified day and time.



Beran PlantProtech™ Monitor
Sends Alarm and System Status Emails



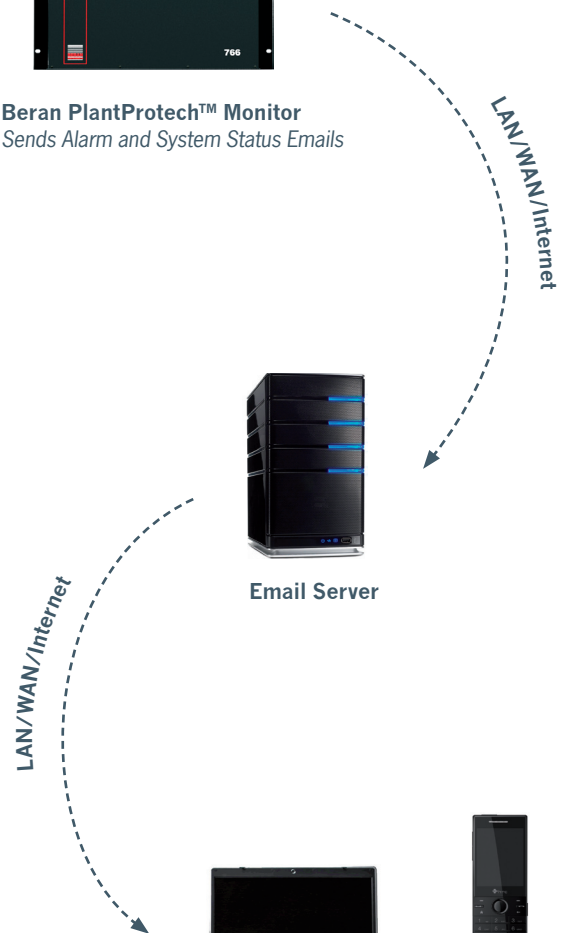
Email Server



Engineering Workstation
Receives Alarm and System Status Emails



Mobile Device



Example Emails

The following provides an example alarm status Email:

From: turbine1@station.com
To: diagnostic.team@beraninstruments.com
Subject: Beran, Station A, 30/03/2009 11:56:41

Message:
Alarm Log, Station A, Turbine A:

30/03/2009 11:55:41 AC Ch: 1 Alert "Zone 1 Alarm" On

The following provides an example system status Email:

From: turbine1@station.com
To: diagnostic.team@beraninstruments.com
Subject: Beran, Station A, 30/03/2009 11:56:41

Message:
System Log, Station A, Turbine A, Turbine B, Turbine C,
Turbine D:

30/03/2009 11:55:41 Turbine A: Run-up started
30/03/2009 11:55:41 Turbine b: Run-up started

Installation and Commissioning

The Email Vibration Alert Interface is installed and commissioned by Beran personnel. At the time of installation the Email Vibration Alert Interface will be configured by Beran to the user's requirements. The Email Vibration Alert Interface may be installed and commissioned remotely via a modem connection to the Beran PlantProtech™ Monitor with minimal disruption to normal operation.

System Requirements

May be installed on PP-766 PlantProtech™ Monitor
PP-768 PlantProtech™ Monitor
PP-767 Portable PlantProtech™ Monitor

Firmware Version V2.8.3 or later

IT Requirements An Email account for Beran PlantProtech™ Monitor to send Emails from

An Email account for Beran PlantProtech™ Monitor to send Emails to

A SMTP server that Beran PlantProtech™ Monitor may send Emails via

Beran Instruments Ltd. is registered to BS EN ISO 9001/AS9100

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