

# OPC Pager



- Easy to set up and use
- Alphanumeric pager notification
- Works with any OPC Data Access compliant server

## Introduction

Do you need to keep a close watch on your process data? Are you looking for an easy way to be notified when certain data values go "out of bounds"?

The OPC Pager lets you set "triggers" on your OPC data and then notifies you when the values meet your defined criteria.

By monitoring data available from your OPC Data Access server, the OPC Pager will be your constant watchdog, keeping an eye on your critical values and notifying you when they meet your alert criteria.

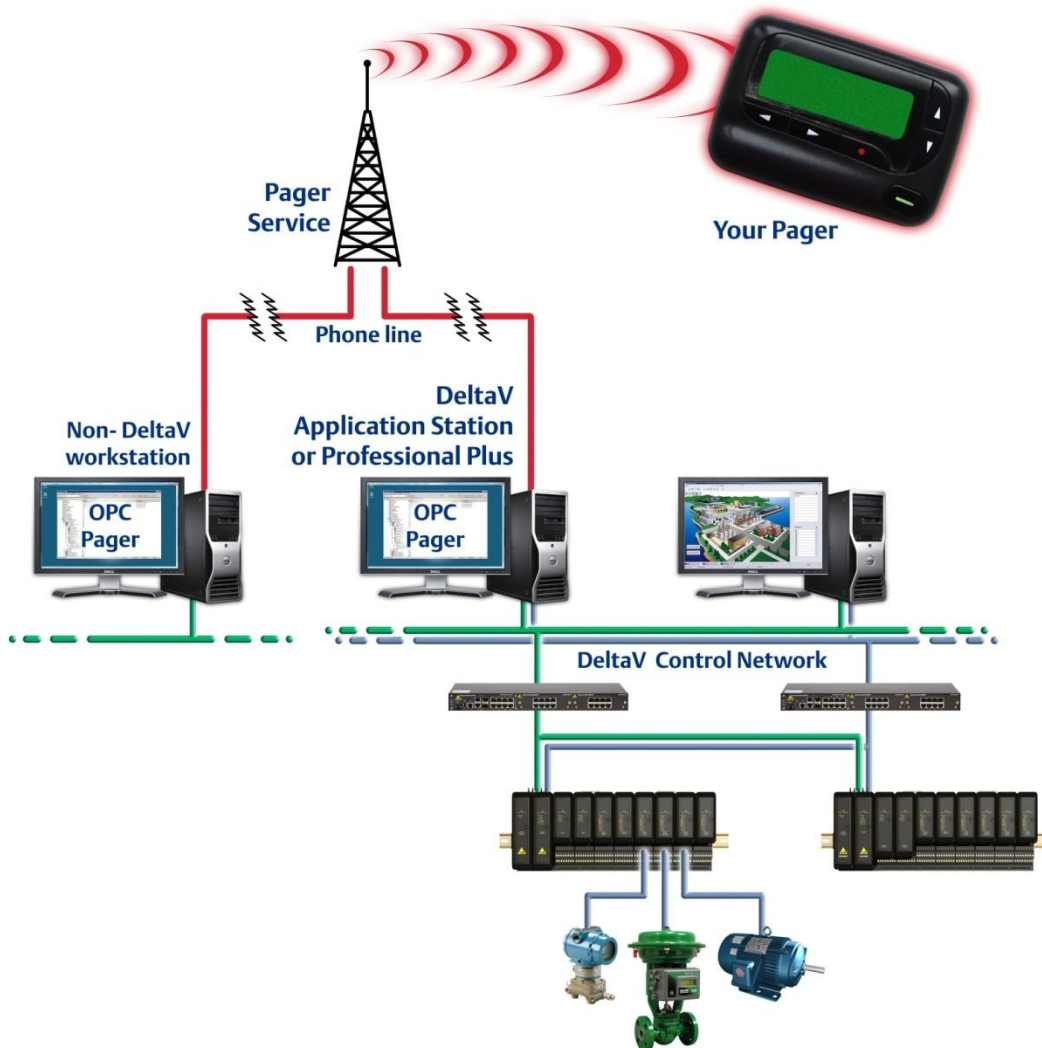


### Benefits

**Easy to set up and use.** The OPC Pager is easy to set up and use, yet it is versatile. It can send alerts to a list of people, each with a different pager service.

**Alphanumeric pager notification.** The OPC Pager can send alerts to any alphanumeric pager, including two-way pagers.

**Works with any OPC Data Access compliant server.** OPC Pager is an OPC Data Access client and communicates with any OPC Data Access v1.0 or v2.0x server.



*OPC Pager runs on your DeltaV or non-DeltaV workstation*

## Product Description

The OPC Pager software allows you to set alerts on OPC variables and trigger events. Then, the OPC Pager notifies you if and when your alert criteria are met. The OPC Pager allows you to configure up to 500 alerts.

Configure the OPC Pager to notify only selected people or group several individuals together, enabling a single page to be sent to all simultaneously.

Use existing parameters or add parameters to ensure that you are notified when conditions in the plant need your attention. Modify, add, or delete parameters while the application is running. For each parameter, the user may indicate the following:

- high-limit actions for floats and integers
- high, high-limit actions for floats and integers
- low-limit actions for floats and integers
- non-zero actions for floats and integers
- ramp actions for floats and integers
- non "" for strings
- equal to "user-defined string" for strings: case insensitive
- contains "my sample string" for strings: case insensitive
- sample frequency (maximum frequency of 1 second with 5 seconds being the default)
- a dead time where the time has to be exceeded before the action occurs with  $\text{dead time} \geq \text{sample frequency}$ .

The alert is activated when any of the items above become true, and a text message that you provide is sent to the list of recipients. OPC Pager can be configured to resend the page at a set interval for as long as the trigger condition exists.

## Pager Services

The OPC Pager software works with any pager service that supports the Telocator Alphanumeric Protocol (TAP) standard. This includes SkyTel, Iridium, and many other pager companies. If you already have a pager service, check with their customer service department to verify their conformance to the TAP standard.

## Runs Anywhere

The OPC Pager software runs on any PC running the Microsoft Windows XP, Server 2003, Vista or Server 2008 Operating Systems. OPC Pager must have access to a modem and an OPC server as follows:

- The OPC Pager may run on the same machine as the OPC server, or it may run on a different machine. A valid COM/DCOM connection must exist between OPC Pager and the OPC server.
- The OPC Pager must run on the same PC as the modem.

## Ordering Information

The OPC Pager is distributed on *The Collection* CD and on the DeltaV DVD set, Disk 1, in the \DVExtras folder. If you order the OPC Pager with media (VF1002M1), you will receive *The Collection* CD and license certificate. If you already have *The Collection CD* or a recent DeltaV DVD set (DeltaV v9.3.1 or later), you may order the OPC Pager without media (VF1002M0), in which case you will receive only the license certificate.

If you require an upgrade to your existing version of OPC Pager, you may order *The Collection* CD upgrade which provides the latest copy of OPC Pager without the license certificate or use the version located on your recent DeltaV DVD (e.g. DeltaV v9.3.1 or later).

Description	Model Number
OPC Pager with media	VF1002M1
OPC Pager without media	VF1002M0
<i>The Collection</i> CD Upgrade	KJ1001X1-BB2

## Related Products

- **DeltaV Application Station Software Suite.**  
Integrate your DeltaV system with 3rd party systems and applications on a DeltaV workstation. Includes a scalable DeltaV Continuous Historian and DeltaV OPC Data Access server.
- **DeltaV OPC Data Access Server Redundancy.** Enables redundant DeltaV OPC server communications.

## Prerequisites

- A workstation running Windows XP, Server 2003, Vista or Server 2008 operating system.
- A data modem.
- If you're using OPC Pager with a DeltaV system (one of the OPC servers is the DeltaV OPC Data Server), then a license for the DeltaV OPC Data Server is required.
- If you're using OPC Pager with a non-DeltaV OPC server, then you should follow the instructions provided by the 3<sup>rd</sup> OPC server supplier when setting up the 3<sup>rd</sup> party OPC server.
- If you're using OPC Pager on non-DeltaV PC running Windows Vista or Server 2008, you will need to install the Windows Help program viewer (WinHlp32.exe) to view the OPC Pager help files. The Windows Help program viewer is available for download from the Microsoft downloads web site.

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