

Auto Archive Downloader

The PlantProtech™ Auto Archive Downloader provides automatic file retrieval from remote sites to a central location, such as a technology centre for rapid review. The application has additional dual functionality of data archiving either to local IT infrastructure or a technology centre.

Description

The PlantProtech™ Auto Archive Downloader application has been designed to automatically retrieve data files and alarm logs from Beran PlantProtech™ Monitors on demand or at a scheduled time. The retrieved data from multiple PlantProtech™ Monitors may then be:

- Reviewed using PlantProtech™ Windows Client and Basestation applications.
- Converted into an “open” format.
- Read by customised data screening applications.
- Archived using standard IT backup infrastructure.

The Auto Archive Downloader is scalable from one PlantProtech™ Monitor to fleet wide installations and may be purchased as a single application to provide either Archiving or Data file downloading capability; or both. The archiving function automatically downloads PlantProtech™ Monitor data files to a central location and manages the internal data storage

Functionality

The PlantProtech™ Auto Archive Downloader operates on a standard Microsoft Windows platform. The application supports the download of files via network or dial-up modem connections. Specified at the time of purchase, there are two main modes of functionality:

Automatic File Downloading

Data files and alarm logs are automatically downloaded from PlantProtech™ Monitors installed on site(s). The user can configure file types to be downloaded using



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the inbuilt user interface. During the download process the files may be converted into “open” PC or VAX formats. The application may also be driven from a command line.

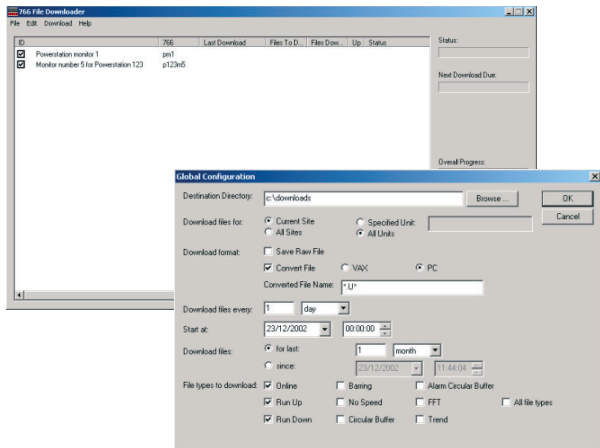
Automatic Archiving Functionality

Configuration of this functionality is very simple; the IP address or dial-up name of the target PlantProtech™ Monitor is specified with the frequency of backup. Downloaded data files are marked as archived on the Monitor. The Monitor will then automatically delete archived files managing free disk space, as configured by the user. Monitor stored configurations are also archived during the process.

It is recommended that the data is further backed up to a long term storage medium using a third party industry standard IT solution.

Example Screenshots

The following provides example screen shots of the applications user interface:



The main user interface screen shows current downloading progress, transfer rate and when the next download is due. Individual configuration dialogue boxes allow the frequency and file type to be specified.

Data Analysis / Review

Downloaded data may be analysed and reviewed using the PlantProtech™ Windows Client and Basestation applications.

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	Windows 2000 Professional SP4, XP Professional SP3 or Vista Business SP1
	1.8GHz Pentium IV processor (or equivalent), 1 GB System Memory, 40 GB hard disk, SVGA or higher resolution

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