

## Auto Archive Downloader

The PlantProtech™ Auto Archive Downloader provides automatic file retrieval from remote sites to a central location (e.g. Technology Centre) for rapid review. The application has additional dual functionality of data archiving, either to local IT infrastructure or to a Technology Centre, etc.

### Description

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

- Reviewed using PlantProtech Vision and Base Station applications.
- Converted into an “open” format.
- Read by customised data screening applications.
- Archived using standard IT backup infrastructure.

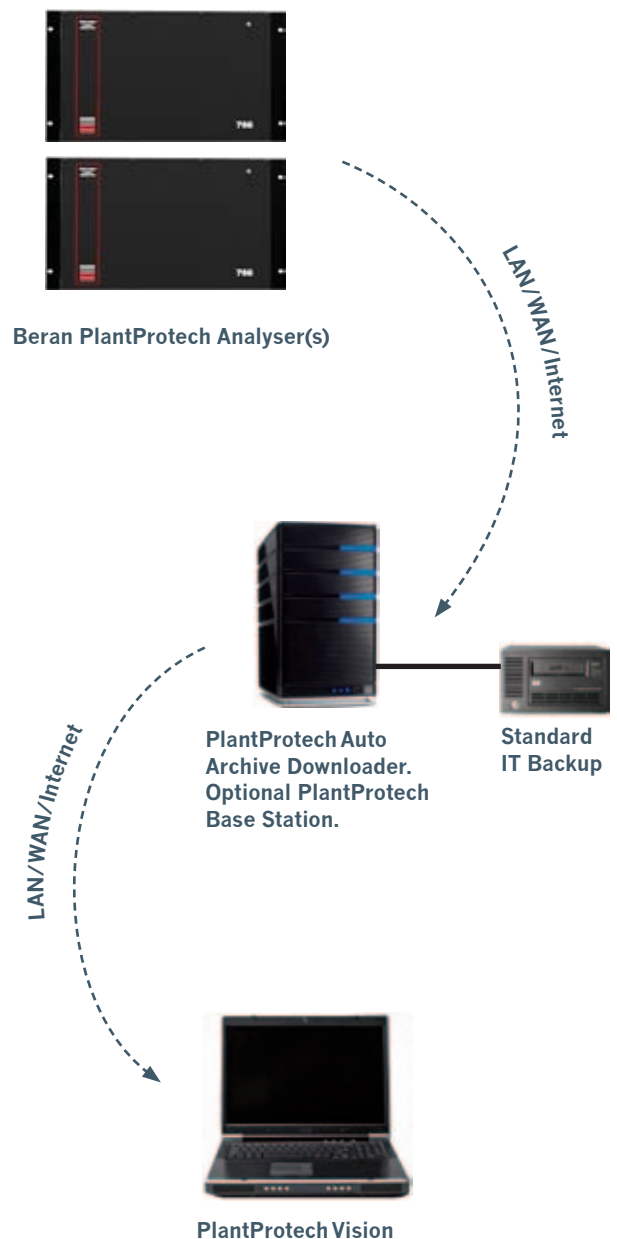
The Auto Archive Downloader is scalable from one PlantProtech Analyser to fleet-wide installations, and may be purchased as a single application to provide either archiving or data file downloading capability, or both. The archiving function automatically downloads PlantProtech Analyser data files to 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 Analysers installed on site(s). The user can configure file types to be downloaded using the in-built user interface. During the download process, the



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files may be converted into “open” PC or VAX formats. The application may also be driven from a command line.

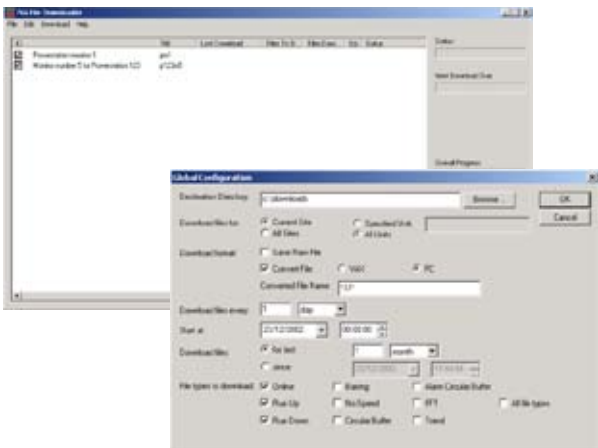
## Automatic Archiving Functionality

Configuration of this functionality is very simple - the IP address or dial-up name of the target PlantProtech Analyser is specified along with the frequency of required backup. Downloaded data files are marked as ‘archived’ on the Analyser. The Analyser will then automatically manage free disk space, deleting archived files, as configured by the user. Configurations stored on the PlantProtech Analyser 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 application’s 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 Vision and Base Station applications.

## System Requirements

<b>May be installed on</b>	PP-766 PlantProtech Analyser
	PP-768 PlantProtech Analyser LT
	PP-767 Portable PlantProtech Analyser
<b>Firmware Version</b>	V2.8.3 or later
<b>IT Requirements</b>	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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PB-2744-01 Issue 2

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