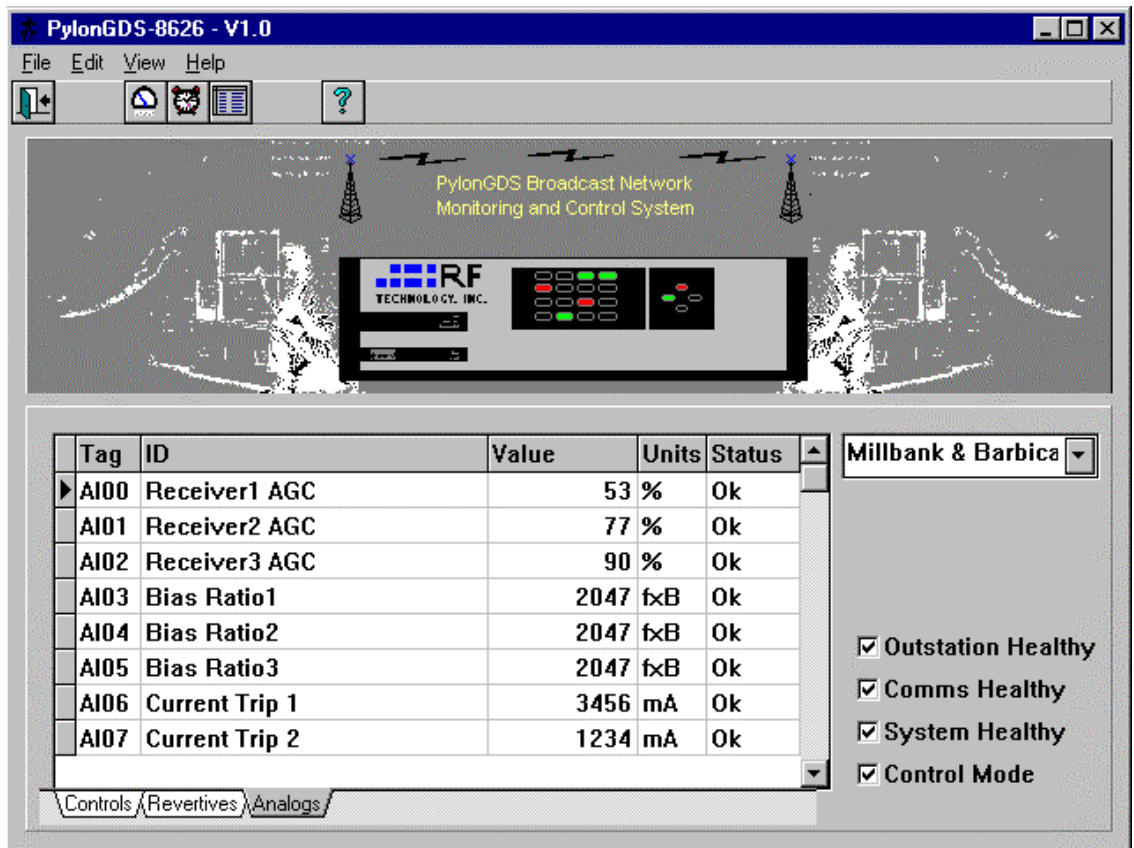


## PylonGDS-RNM : Radio Network Monitor Software System



The PylonGDS system is a general purpose, graphic display system for operator interaction and control of intelligent plant equipment. The 8626 variant has been configured specifically to handle Broadcast Network Monitoring and Control applications using S8000 outstations.

Facilities are provided to monitor all outstation Analog and Revertive status, identify alarms, record events and also control all outstation Relays.

### Features: -

- Industry standard IBM PC compatible
- Multi platform Windows GUI
- User configurable
- Engineering Units Translation
- Alarm Supervision Facilities
- System Event History
- Comprehensive context sensitive on-line help
- Multiple Display Station Support.

### For Further Information:

Web: [www.customelectronic.demon.co.uk](http://www.customelectronic.demon.co.uk)

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## PylonGDS-RNM : Radio Network Monitor Software System

### Description:

The PylonGDS-8626 System is a version of the Pylon Graphic Display System configured specifically to handle Broadcast Network Monitoring and Control applications using S8000 outstations.

Facilities are provided to monitor all outstation Analog and Revertive status, identify alarms, record events and also control all outstation Relays.

The system employs the world proven Pylon communication system to handle the maintenance of a database of S8000 outstation information.

The Pylon software is connected to the S8000 Outstation network via standard PC serial communication channels and party line modems.

The PylonGDS system requires a 386 or higher PC, Windows 3.1, 3.11 or Windows 95, 5mBytes of disk space is required together with a free communications port with which to connect the outstation network.

The PylonGDS-8612 system presents a main program screen which has an operator menu structure to access 'File', 'Edit', 'View' and 'Help' functions below which is a tool-bar to allow short cuts to the most common functions. Hints are displayed when the mouse cursor is held inactive over particular controls and using the menu and tool-bar controls, the user can navigate through the system.

The main screen also contains data aware controls to allow viewing and editing of the outstation information database. The main control is a database grid providing access to the description and value fields within the database and underneath which, is a set of tabs which allow the user to select which section of information from within the database should be available in the grid.

High level presentation is available through the use of the main menu 'View' option to access the dialogue required for either the 'Analog', 'Alarms', or 'Event History' sections. The forms presented, group the

information from the database in a user friendly form allowing use by all classes of operator.

A key feature of the package is the ability to quickly and easily see abnormal alarm conditions anywhere within the scheme.

All aspects of the PylonGDS configuration are available on-line and all communication parameters, equipment addresses, Tag details, Alarm and Scaling levels etc. are editable through this on-line configuration system.

Context sensitive on-line help is available throughout the operators use of the package, which includes full documentation on how to use the package and control all aspects of its operation. A demo install facility and guided tour are available for evaluation purposes.



The screenshot shows a window titled "PylonGDS Help". The menu bar includes "File", "Edit", "Bookmark", and "Help". Below the menu bar are four buttons: "Contents", "Search", "Back", and "History". The main text area contains the following text:

**Connect the communications**

is designed to use RS422 communications directly in accordance with popular indu bus standards.

The data format is asynchror at 9600 baud, 7 data bits, ev parity and 1 stop bit (sometir termed as 9600.E.7.1)

### Ordering Information:

PylonGDS-8626 Part No:8626

Pylon-V32 Modem Part No:P/AllianceV32

Note: Product revisions may vary from the details given here.

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