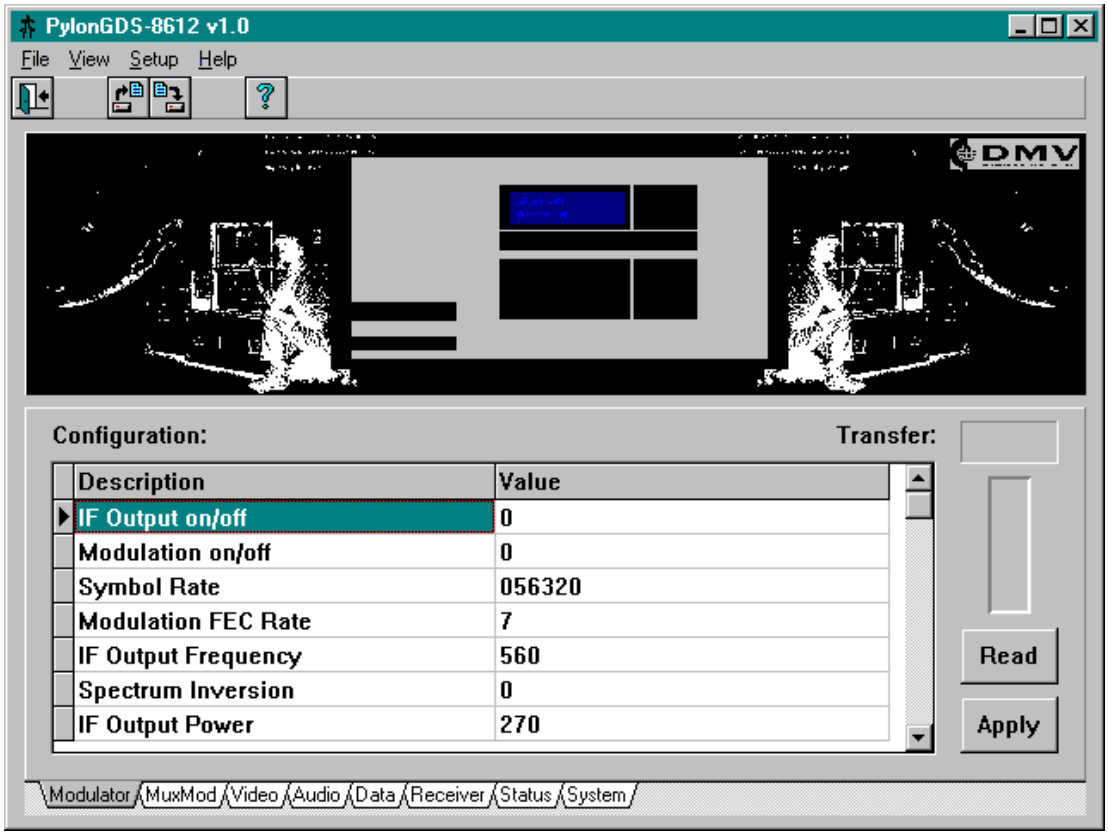
# PylonGDS-DSNG : Codec Remote Configuration Software System




The PylonGDS system is a general purpose, graphic display system for operator interaction and control of intelligent plant equipment. The 8612 variant has been configured specifically to handle Remote Configuration of the Digi-Media Vision Ltd DSNG Codec based on Remote Control Interface Specification 10 June 1996 Draft D.

Facilities are provided to read configuration information from a DSNG Codec, save it on disk, load a set of details from disk, display and edit the details in a variety of forms and quickly send them to a DSNG Codec.

**Features:**

- Industry standard IBM PC compatible
- Multi platform Windows GUI
- User configurable
- Engineering Units Translation
- Simple Upload, Store, Edit and Download Facilities
- Storage of Multiple Codec Configurations
- Comprehensive context sensitive on-line help

**Description:**

The PylonGDS-8612 System is a version of the Pylon Graphic Display System configured specifically to handle Remote Control and Configuration of the DSNG Codec based on Remote Control Interface Specification 10 June 1996 Draft D.

The system employs the world proven Pylon communication system to handle the maintenance of a database of DSNG information. Facilities are provided to read this information from a DSNG Codec, save it on disk, load a set of details from disk, display and edit the details in a variety of forms and send them to the DSNG Codec.

The Pylon software is connected to the DSNG codec via standard PC serial communication channels and a RS422 converter. The Pylon GDS 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 DSNG Codec.

Note: Product revisions may vary from the details given here

**For Further Information:**
Web: www.customelectronic.demon.co.uk
Tel:+44 (0) 1767 313167
Fax:+44 (0) 1767 313167

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The PylonGDS-8612 system presents a main program screen which has an operator menu structure to access 'File', 'View', 'Set-up' 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.

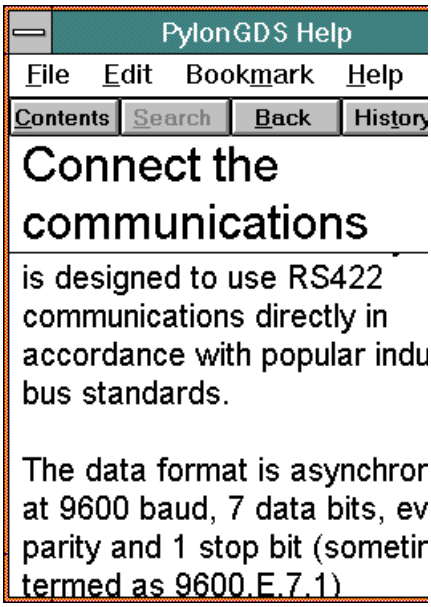
The main screen also contains data aware controls to allow viewing and editing of the DSNG information database. The main control is a database grid providing access to the description and value fields within the database and underneath which, is a set of tabs which allow the user to select which section 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 'System Modulator', 'Muxmod', 'Video', 'Audio', 'Data' or 'Receiver' sections. The forms presented group the information from the database in a more user friendly form than editing with the data grid and in particular, provide translations between certain data codes and operator combo boxes. If the user wishes to make any changes on these screens after editing, the 'OK button is pushed which copies the modified information back to the database.

A key feature of the package is the ability to quickly and easily download a complete codec configuration from a previously stored library; even via retote modem link.

All aspects of the Pylon GDS configuration are available on-line and all communication parameters, equipment addresses 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.




| | Ordering Information |
|---|---|
| PylonGDS-8612<br>Includes software & RS422<br>Pylon-V32 Modem | Part No: 8612<br><br>Part No: P/AllianceV32 |

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