

TRANSCAN Master Station Software Suite v5.0.1

Changes from Suite v4.4.2.1 to Suite v5.0.0

TRANSCAN DFR-specific programs:

Version	<u>v4.4.2.1 #</u>	<u>v4.5</u>	<u>v5.0</u>
Polycalb	2.0.0	2.0.0	2.0.0
Polyedit	2.0.1	2.0.2	2.0.2
Polycomm	2.5.16	3.0.7	3.0.7
Datalog for ConData	04-09-2009	04-09-2009	
PMUData	5.1.5	5.1.5	
ConfigPrint	1.0.5	1.0.6	1.0.6
SeqEvtReport		1.0.4	1.0.4
DFR+ Configurator			1.0.0

Optional Analysis program:

	<u>v4.3 version #</u>	<u>v4.4 version#</u>
Fault Distance	1.5.2.1	1.5.3

IMPORTANT NOTES REGARDING ON-LINE HELP FILES

- **Users of Windows 10 will be able to access Help from within DFR Polyedit and Polycalb only.**
- **If you have difficulties accessing the help for a program, please refer to the Manuals (in .pdf format) that are installed along with the programs.**

Changes from v5.0.0 to 5.0.1

Release documentation updates.

Changes from v4.5.0 to v5.0.0

Recompile of Installer

1. Added DFR+ Configurator application.
2. Removed PMU Data application. Functionality replaced by DFR+ Configurator.
3. Updated Automatic COMTRADE conversion binaries used by Polycomm.

COMTRADE conversion Change Notes

The COMTRADE conversion binaries output higher resolution data if available.

Changes from v4.4.2.1 to v4.5.0

Recompile of Installer

1. Polyedit version 2.0.1 replaced with version 2.0.2.
2. Polycomm version 2.5.16 replaced with version 3.0.7 with Automatic COMTRADE Conversion.
3. ConfigPrint version 1.0.5.4 replaced with version 1.0.6.0
4. Added Sequence of Events Report application version 1.0.4
5. Polyedit & Polycomm for DFR Manuals updated.

6. Installer modified, the default installation directory for new installations changed to a "Transcan Master Station" directory off the root instead of Program Files or Program Files (x86).
7. Removed obsolete Tradecomm application.
8. Removed DFR Ops and IPCU2 ops manuals.

Polyedit Change Notes

1. Allow input of a 32 character station name.
2. Fix issue related to editing 3 phase triggers.
3. Removed Next button from several pages to reduce confusion.
4. Removed obsolete settings controls from Modem Settings tab.
5. Changed controls tab order in several boxes.

Polycomm Change Notes

1. Added Automatic COMTRADE conversion feature of received records. Configured via *COMTRADE* tab of Program Options. COMTRADE conversion to either 1999 or 2013 IEEE COMTRADE standard and choice of destination directory for COMTRADE output. COMTRADE files are dated to match the date of the source record.
2. Removed ability to request *Eventviews* and *Overviews* either manually or via AutoPoll, because these type of files are not compatible with Automatic COMTRADE conversion.
3. Added an IRIG-B Failure Alarm indication for supported versions of the DFR's INLINK operating system.
4. Added a *Scan for Com Ports* button to the Direct Connect, Serial Port selection page of a Polycomm MTI DFR Station. When using a USB connection, the COM port is only enumerated after the physical connection is established. This button allows the user to discover newly enumerated COM ports while creating or editing a Polycomm MTI DFR station.
5. Added user definable *Custom Directory Path for New Stations* value. This path value is default used for all new stations. The path value can be modified from the Basic tab of Program Options.
6. Changed Status bar messaging to clarify process of receiving multi-part directory.
7. Modified Preset of the Station Dialog to use the last previously selected Preset when the dialog is opened rather than always reverting to the default Preset.
8. Fixed issues related to renaming stations, station names in the History window.
9. Fixed issue related to *Get Params* dialog, clearing selected records list.
10. Fixed issue related to *Max number of Simultaneous Connections*.
11. Fixed issue related to *Browse* button of *Display DFR Directory* from the View menu.

ConfigPrint Change Notes

1. Recognizes and identifies the presence of PMU Data modules in the ConfigPrint output file.
2. ConfigPrint now displays the content of ConfigPrint output file and no-longer automatically closes after generating the ConfigPrint output file.

Fault Distance Change Notes

New version makes corrections to some calculations