

General Improvements for Version 7.2

For more information on the improvements in this release see the following topics:

[All modules](#)

[SPC Designer](#)

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See also:

[GainSeeker 7.201 Release Notes](#)

[Known Issues in GainSeeker 7.2](#)

All modules

- **Send To** menus make sending information to an editor, printer or email more consistent.
- More flexibility provided in sending data, charts and statistical lists to user-defined editor
- Smarter email capability: uses default email client installed at the workstation and only goes back to GainSeeker email component if no other client is available.
- Starting in version 7.2 all temporary files will be created in the Windows temp folder. These can include data listings, template listings, email attachments and many other types of files. Other temporary folders will sometimes be created off of the Windows temp folder. By creating all temporary files off one folder, the user only needs to go to the folder to clean up all these temporary files. See the Cms.ini option 'temp_path' for more details.

SPC Designer

- XML commands and a record buffer have been added to create a data structure that allows the user to set and get table column values for vdata, ddata, vstds. Uses XML or stand-alone. Returns SQL statement. Provides some version independence.
- Templates now support up to 10 database query command connections. In versions prior to version 7.2 it wasn't necessary to designate a specific connection for database query commands to use. In version 7.2, you must now designate the connection number. Existing templates will continue to function properly and will assume a connection number of 1. If you edit an existing template that uses database query commands, you will need to assign connection numbers to those commands.
- In version 7.2, template commands have been added to support communications with OPC Servers. See **OPC Server Support** in the appendices for more information.

- Electronic signature technology is offered in version 7, as is the ability to use a template command to write to Audit Trail.
- Data entry through RS-232 devices is more robust and flexible in version 7.2. The number of com ports available when designing a template in SPC Designer has increased from four to 12.
- Step 4 of SPC Designer now displays cell references for easier navigation.
- A new template command in version 7, SaveUserSS, allows users to pass in the username as a parameter to store planned session
- A host of other new template commands have been added. These commands are documented in the appendices of the Online User Guide.

Data Entry:

- In version 7.2, template commands have been added to support a Gage Visual Display (GVID). See **Gage Visual Display** for more information.
- In version 7.2, template commands have been added to read XML files in SPC Data Entry. Template commands have also been added to further facilitate the template writer's ability to handle both SPC and DMS data in any given template. See XML and Record Buffer template commands in the Online User Guide appendices for more information.
- The way that DMS defect descriptions reading are taken has been optimized in version 7.2 to facilitate faster handling of DMS data retrievals.
- Option to load a planned session without doing the data retrieval until needed
- Number of points displayed on DMS DE data table is now user selected
- Color-coded real-time checks
- Enhanced options to load templates/planned sessions faster
- Option to require entry for DMS traceability values

Charts & Reports :

- Desktop now allows users to change date and filter information for the whole desktop
- Flexible chart titles (all three lines are now stored and remembered)
- New statistic: Data in control
- DMS Stats Labels
- Option to preview PSAC for SPC and DMS
- Better labeling of DPU improvement chart

Administration :

- User-defined DMS labels
- Allow user to make 'Units' list a user-defined list.
- Option to show only PriList and disable the Full button
- Update priority lists when standard is edited or deleted. Print&Delete Priority List for each user

SPC Planner:

- Print a list of planned sessions assigned to each username