

# RELEASEnotes

## GEN series firmware V6.06.9337

These release notes are from V6.02.9140 to V6.06.9337

### Supported/Tested Perception versions:

- Perception V6.06.9337
- Perception V6.06.9337 64 bit

### Supported/Tested Genesis High Speed platforms:

- GEN7t
- GEN16t
- GEN5i
- LIBERTY4
- LIBERTY8

### The following features have been added:

New Feature	9373	Integrate fiber optic network PMC 5262-LC from dss networks into GEN series mainframe.
New Feature	9572	Check for Liberty FPGA update requirements and pro-actively inform the end user.
New Feature	9575	Liberty IRIG requires higher FPGA version on the controllerboard to support IRIG

### The following improvements have been made:

Usability improvement	8077	Create a Memory Test for CPU memory / Acquisition memory that can be operated by the Genesis local control.
Usability improvement	9452	Enable the ICP excitation current in system default settings

### The following errors have been fixed:

Problem Report	3799	No Trigger source info in hover bubble for Markers and BusChans
Problem Report	9322	Undervoltage messages sometimes appear in PercGenLibDriver logfile
Problem Report	9451	Cleanup in Mainframe after a fault condition sometime fails
Problem Report	9458	Installing new firmware in Liberty fails
Problem Report	9519	Quick format on mainframe can cause writing problems and wil degrade throughput performance
Problem Report	9551	Report Liberty CPLD and DSP versions to Perception
Problem Report	9577	Liberty IRIG synchronization not reliable
Problem Report	9578	Master timebase Sync status changes to "sync lost" when doing default settings.

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