

Engineering Release Notes

Cobalt Digital Inc. • 2506 Galen Drive • Champaign, IL 61821 USA • 1-217-344-1243 • www.cobaltdigital.com • support@cobaltdigital.com

You can update your OGCP-9000 Remote Control Panel by downloading the new Update software at **Support>Firmware Downloads** link at www.cobaltdigital.com. The download consists of a .zip file which also contains an upload instruction pdf.

Software updates are field-installed without any need to remove or disconnect the Control Panel.

The table below lists released software versions and describes the corresponding functions additions, improvements and/or corrections.

Software Version	Description
rev 1207 (12/3/2018 – present)	Improvements: Improves network connectivity on managed networks.
rev 1168 (6/10/2014 – 12/3/2018)	Additions: Accommodates special configurations where control panel settings can use customized ranges different than card settings (this function is not user accessible).
	 Known Issue: (OGCP-9000 with +LM-P option) The session rollover function may not generate discrete 24-hour reports as intended. The generated log files instead could consist of all data in a single file set (for example, a 48-hour single report instead of two, 24-hour discrete reports). It is recommended that a daily report be generated by running a session and then manually stopping it at the daily rollover time to generate a daily report. (OGCP-9000 with +LM-P option) Because of OGCP-9000 device limitations, .csv have not been reliable in all cases, especially when running very long duration loudness sessions. As such, OGCP-9000 produces only .html loudness report files with .csv files no longer being available.
rev 1158 (12/24/2013 – 6/10/2014)	 Improvements: Implements array-type DashBoard parameter transactions. This control interaction is suited for the type of DashBoard controls used on recent Cobalt card models such as the Obsidian 9501-DCDA and 9502-DCDA.
	 Corrections: Corrects infrequent instances where Remote Control Panel internal "wall clock" time and host varies. This previously could cause excessive transactions, resulting in lack of smooth control operation between the control panel and its host card (especially noticeable for OGCP-9000/CC color correction function).
	 Known Issue: (OGCP-9000 with +LM-P option) The session rollover function may not generate discrete 24-hour reports as intended. The generated log files instead could consist of all data in a single file set (for example, a 48-hour single report instead of two, 24-hour discrete reports). It is recommended that a daily report be generated by running a session and then manually stopping it at the daily rollover time to generate a daily report.
	 (OGCP-9000 with +LM-P option) Because of OGCP-9000 device limitations, .csv have not been reliable in all cases, especially when running very long duration loudness sessions. As such, OGCP-9000 produces only .html loudness report files with .csv files no longer being available.
rev 1120 (5/18/2012 – 12/24/2013)	Improvement: • (OGCP-9000 with +LM-P option) On previous software versions, an interruption of data (such as a temporary loss of network communication) would terminate a running loudness session (intentionally to prevent a possibly compromised session from continuing). This action has now been circumvented in this release, with a session continuing regardless of loss of data. In this manner, extended sessions will run continuously unless manual intervention intentionally stops the session.
	 Known Issue: (OGCP-9000 with +LM-P option) The session rollover function may not generate discrete 24-hour reports as intended. The generated log files instead could consist of all data in a single file set (for example, a 48-hour single report instead of two, 24-hour discrete reports). It is recommended that a daily report be generated by running a session and then manually stopping it at the daily rollover time to generate a daily report.