

Legacy Products

• Shop Talk •

Down to Earth Discussions
of Global Positioning and Wireless Module Issues

This section contains down to earth discussions of GPS receivers and Wireless Modules at a board and chip set interface level. Synergy Systems' Chief Applications Engineer has written papers which discuss various aspects of technical support problems encountered throughout his many years experience in the field.

Technical papers for legacy products

The following legacy technical papers are currently available:

- Motorola Oncore 1024 Week Roll-Over Dates
- Sony GXB5005 Antenna Drive
- Sony GXB5210 Connector Options
- M12+ vs. M12M Comparison
- M12+/M12M Connector Options
- M12+ Snapshot
- M12+ Handling and Installation
- Oncore serial communications
- Oncore NMEA Protocol
- M12+ Timer setup with WinOncore12
- M12+ Timer vs UT+ comparison
- M12+ Timer introduction
- M12+ Timer specific messages
- M12 & M12+ antenna sense circuit
- Backup battery considerations
- Testpoint Locations on M12, M12+ & M12M
- ICD-GPS-200- What & Where
- Disabling detection of Microsoft ballpoint mouse

Additional Technical Papers:

- M12+ Testing at USNO
- M12+T Set up using Wincore 12
- M12+ DSP data
- VP Command Set Document
- VP Service note
- VP Start up note
- Oncore Traim v1.1
- Traim test results

Firmware History and Release Notes:

- UT Firmware History v1.1
- GT Firmware History v1.2
- VP Firmware History
- M12+ Firmware History v1.5
- UT Release Notes 2.2
- UT Release Notes 3.0
- UT Release Notes 3.1
- UT Release Notes 3.2
- GT Release Notes 2.2
- GT Release Notes 3.0
- Configuration Matrix TN497e
- Configuration Matrix 97

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