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RELEASE NOTES

GP300 GRAPHIC PRINTER / CHART RECORDER

Firmware Releases RMS1780-01-B, 02-B

These release notes contain important information about the new firmware and how it will affect the performance of instruments in which it is installed. The notes include information about enhancements, adaptive changes, and corrections to known problems. Please read this documentation carefully.

NOTE:

RMS1780-01-B and RMS1780-02-B are parallel firmware revisions. They are functionally identical, with the exceptions noted below:

RMS1780-01-B	RMS1780-02-B
• Requires RMS3758 Digital I/O Interface	• Requires RMS3758-1 Digital I/O Interface
• Supports rates up to 115.2 kbps on serial ports	• Supports rates up to 230.4 kbps on serial ports
Checksum: ***** 052C 92C4 *****	Checksum: ***** 052C 9408 *****

1. The *Raster Graphics Compressed* (RGC) mode of operation has been modified to comply with Microsoft's Unidrv printer driver system.

   With this new firmware, the GP300 can be used with RMS Instruments' recently released *PDb310 Windows printer driver*. This driver takes advantage of the compressed mode of operation in the GP300, resulting in much faster print rates than those achievable with its predecessor (PDb300).

   Any user software that drives the GP300 in Raster Graphics Compressed mode, will need a minor modification if this new firmware is installed. For details see the Note on page 7-28, Section 7.4.6, in the GP300 User's Guide (v1.13).