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8065 Change History

1.0 INTRODUCTION

This document lists the change history for the 8065 Ethernet to GPIB Controller.

2.0 CHANGES

Revision	Date and Change
00.00	01-18-06*Initial release
00.01	01-24-06*Increased max links to 64 from 32.
00.02	02-13-06*Changed device_remote to leave REN asserted
00.03	04-17-06*Fixed Abort Channel to terminate the task if no connection is made.
00.04	06-07-06*Fixed Abort Channel to return the Abort port
00.05	07-18-06*Fixed ibcnt to report the correct ibwrt byte count. Previous value was 1 count short.
00.06	03-29-07*Added missing ibcnt fix to production code base.
00.07	03-30-07*Fixed 8065 to use a non-zero pad for itself. Changed VXI-11 DLL and utilities to handle secondary addresses.
00.10	07-27-07*Added Webserver and HTML pages for browser setup. This change changed all 8065 files.
00.11	08-20-07*Fixed problem with device_read when user tried to read more than 1024 bytes.
00.12	09-07-07*Added Auto Disconnect Socket capability for use with Agilent's IO Connection Manager and programs that exhaust sockets.
00.13	12-10-07*Fixed problem with being unable to address a secondary address of 0 and added a gratuitous ARP at power turn on so the network can immediately 'see' the 8065.
00.14	03-05-08*Fixed use of erroneous network settings when clearing flash memory by using factory default MAC and S/N values. Added support for NI 7210 and modified PON hardware test.

- 00.15 05-05-08*Updated with 8055 changes and miscellaneous cleanups.
- 00.16 This change level was never released.
- 00.17 10-07-08*Firmware updated to increase stability with new NI GPIB chip.
- 01.18 11-03-08*Interrupt line added to board to overcome occasional dropped END bit in NI 7210 chip. All rev 00.14, 00.15 and 00.17 boards need to be upgraded to ECN 995.
- 01.19 01-26-09*Updated firmware for the 115768 Rev 1 PCB.
- 01.20 08-17-09*Fixed reset to properly restore flash settings
12-16-09*Fixed error in Config.html page that prevented changing the GPIB address via the webserver.