



ControlNet Interface Module

Catalog Numbers 1784-PCIC and 1784-PCICS

Use These Release Notes

Use these release notes with publication 1784-IN003B-EN-P, ControlNet Interface Module Installation Instructions, published January 2003.

Corrected Anomalies

These anomalies have been corrected in release 3.7 of the 1784-PCIC, -PCICS firmware.

- The 1784-PCIC, -PCICS card is now more robust.
 - The card is more tolerant of disconnecting and reconnecting the ControlNet tap and trunk cable.
 - Unscheduled connected message handling is more robust.
 - Scheduled multicast connection establishment is more robust.
- When RSNetWorx™ is used to edit a configured ControlNet™ network via the 1784-PCIC, -PCICS card, RSNetWorx no longer indicates that the Keeper is not in the correct state when the project is saved online for certain Network Update Times.

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- The 1784-PCICS card no longer attempts to allocate dualport memory beyond the dualport's physical address space. Previously, the host PC would 'blue screen' when attempting to access the non-existent dualport memory.
- Once scheduled connections are established via the 1784-PCICS card, the card guarantees that there are sufficient data buffers to reestablish these connections after the connections are broken due to cable breaks, timeouts, etc. Previously, the card's dualport memory could become fragmented causing some connections not to be reestablished.
- For the 1784-PCICS card, scheduled I/O buffer utilization is now shown on the Connection Manager tab of Module Statistics in RSLinx™.

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