Errata 2

Manual: 27942

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1. Reference: All Pages containing “RS-485”

The CP6000 does not provide RS-485 functionality. Therefore, all references to RS-485 functionality are irrelevant.

2. Reference: Page 2 - 27, Chapter 2.3.10.1, Table 2-22

The referenced information (table) is revised as follows.

The table row:

LEDs	System status: • TH (green): Overtemperature Status, when remains lit during bootup, it indicates a PCI reset is active. • WD (green): Watchdog, when remains lit during bootup, it indicates a power failure. • IPMI: Control information Gigabit Ethernet status: • ACT (green): network activity • SPEED (green/orange): network speed General Purpose LEDs: • I (green): General Purpose or POST code • II (green): General Purpose or POST code

is changed to read:

LEDs	System status: • WD (green): Watchdog, when remains lit during bootup, it indicates a PCI reset is active. • TH (green): Overtemperature Status, when remains lit during bootup, it indicates power failure. • IPMI: Control information Gigabit Ethernet status: • ACT (green): network activity • SPEED (green/orange): network speed General Purpose LEDs: • I (green): General Purpose or POST code • II (green): General Purpose or POST code

3. Reference: Page 2 - 11, Chapter 2.3.1.2, Text

The referenced information (text) is revised as follows.

The text:

The CP6000 provides two front LEDs for Overtemperature and Watchdog status. Additionally, if the TH LED remains on during bootup, it indicates a PCI reset is active, and if the WD LED remains on during bootup, it indicates a power failure. In this case, check the power supply. If the power supply appears to be functional and this LED remains on, contact Kontron Modular Computers' Technical Support.

is changed to read:

The CP6000 provides two front LEDs for Overtemperature and Watchdog status. Additionally, if the WD LED remains on during bootup, it indicates a PCI reset is active, and if the TH LED remains on during bootup, it indicates a power failure. In this case, check the power supply. If the power supply appears to be functional and this LED remains on, contact Kontron Modular Computers' Technical Support.

4. Reference: Page 6 - 4, Chapter 6.1.3.1, Text

The referenced information (text) is revised as follows.

The text:

The required behavior is described in the ATX (http://www.formfactors.org/FFDetail.asp?FFID=1&CatID=2) and the CompactPCI (PICMG, http://www.picmgeu.org/) specification.

is changed to read:

For information on the required behavior refer to the power supply specifications on the formfactors.org web site and to the CompactPCI (PICMG) specification on the picmgeu.org web site.

5. Reference: Page 6 - 3, Chapter 6

The referenced information (chapter) is revised as follows:

The following section is added at the end of the chapter:

6.2.4 Power Requirement for the CP6000

The following table indicates the start-up current of the CP6000 during the first 2-3 seconds after the power supply has been switched on. The power consumption of the CP6000 during operation is indicated in tables 6-4 to 6-7.

Table 6-1: Start-Up Current of the CP6000

POWER		PENTIUM M 600 MHz 512 MB	PENTIUM M 1.1 GHz 512 MB	PENTIUM M 1.4 GHz 512 MB	PENTIUM M 1.6 GHz 512 MB	PENTIUM M 1.8 GHz 512 MB	CELERON M 1.3 GHz 512 MB
5 V	peak	4.0 A	4.0 A	4.0 A	4.0 A	4.0 A	4.0 A
	average	2.2 A	2.2 A	2.2 A	2.2 A	2.2 A	2.2 A
3.3 V	peak	7.0 A	7.0 A	7.0 A	7.0 A	7.0 A	7.0 A
	average	4.8 A	4.8 A	4.8 A	4.8 A	4.8 A	4.8 A
12 V		depends on the PMC module					

For further information on the start-up current, contact Kontron's Technical Support.

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