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PRODUCT NOTIFICATION

RELEASE DATE: October 3, 2007

PRODUCT NAME: ReadyBoard™ 710, and
ReadySystem™ 710 (1U, 2U, and ATX)

MODELS AFFECTED: RB1-710-Q-xx and -R-xx, all models and semi-custom derivatives.

PURPOSE OF NOTIFICATION: Change of Availability Status **- EOL**

In accordance with Ampro's product lifecycle management policies, this Product Notification tells customers that the products listed above are being transitioned to **End of Life (EOL) status**, effective immediately. Accordingly, Ampro is offering the following Last Time Buy (LTB) opportunity.

- The QuickStart Kit is no longer available.
- **Orders for the boards** will be accepted through November 30, 2007 (LTB Date).
- Non-RoHS cables (W- models) are available only while supplies last. RoHS-compliant cables (X- models) are not EOL because they are used with the migration boards identified below.
- If the desired quantity of boards is not in stock, a Minimum Order Quantity (MOQ) of 100 pieces and/or a Minimum Shipment Quantity (MSQ) of 50 pieces could be required depending on other customers' orders.
- **Shipments against these orders** will occur through November 28, 2008 (Last Shipment Date).
- ***Ampro will support shipments until April 1, 2008 at the current prices. If deliveries are required beyond that date, the price will increase by $30 per board, for deliveries until November 28, 2008. This is in keeping with Ampro's lifecycle commitment.***

Customers should migrate to Ampro's new Active Promotion products (i.e., recommended for new designs). The ReadyBoard 620, ReadyBoard 800, and ReadyBoard 820 are RoHS-compliant, use AMI BIOS, provide greater performance per Watt, and are already in production.

The ReadyBoard 620 uses the 500 MHz AMD Geode™ LX 800 processor and has PC/104-Plus expansion (PCI and ISA buses). This low-cost SBC is probably sufficient

for many applications, but not for graphics-intensive applications. The ReadyBoard 800 features Celeron® M and Pentium® M processors from 800 MHz to 1.8 GHz with PCI-104 expansion (PCI only), and the optional MiniModule™ ISA provides a PCI-to-ISA bridge for customers who use PC/104 (ISA) I/O modules. The ReadyBoard 820 currently does not have bus expansion, but will roll to Revision B in Q1 2008 with PCI-104 expansion and support for MiniModule ISA, just like the ReadyBoard 800.

The new ReadyBoard 820 product features the 1.0 GHz Celeron M and 1.4GHz Pentium M processors with the Intel 915 chipset for customers who need Serial ATA (SATA), faster DDR2 533 RAM, higher performance integrated graphics, and/or Gigabit Ethernet on a PCI Express™ lane rather than on the PCI Bus. Samples without bus expansion are available now, and Revision B with PCI-104 expansion will be available in Q1 2008 as mentioned above.

Migrate From…	**Migrate To…**	**Description of Migration Model**
RB1-710-R-11 (650MHz)	RB1-620-R-11	500MHz Geode LX 800, AMD CS5536 chipset, Dual Ethernet, DDR 333, 2D graphics, LVDS & TTL, AMIBIOS8, PC/104-Plus (PCI and ISA)
	- or - RB1-800-R-08	800MHz Celeron M, Intel® 855 chipset, Dual Ethernet, DDR 333, 3D graphics, LVDS, AMIBIOS8, PCI-104 (PCI only)

For applications that require higher performance in the future, Ampro recommends:

- RB4-820-R-10 1GHz Intel Celeron® M 373, 915 chipset, PCI-104 exp.
- RB4-820-R-21 1.4GHz Intel Pentium® M 738, 915 chipset PCI-104 exp.
- RB1-800-R-10 1GHz Intel Celeron® M 373, 855 chipset PCI-104 exp.
- RB1-800-R-21 1.4GHz Intel Pentium® M 738, 855 chipset PCI-104 exp.
- RB1-800-R-31 1.8GHz Intel Pentium® M 745, 855 chipset, PCI-104 expansion, CPU fan

To simplify and accelerate the next generation of embedded applications, Ampro has developed the ReadyPanel™ family of PanelPC's and the ReadySystem™ industrial computer family. The following models include ReadyBoard 620, 800, or 820 boards, already integrated with RAM, storage, enclosure, power supply, and display (in the case of ReadyPanel).

System Product	ReadyBoard Inside	Description
ReadyPanel 10 XGA	RP2-X82-R-21	10.4” XGA display with 1.4 GHz RB 820
	RP2-X82-R-10	10.4” XGA display with 1.0 GHz RB 820
	RP2-X80-R-31	10.4” XGA display with 1.8 GHz RB 800
	RP2-X80-R-21	10.4” XGA display with 1.4 GHz RB 800
	RP2-X80-R-10	10.4” XGA display with 1.0 GHz RB 800
	RP2-X80-R-08	10.4” XGA display with 800 MHz RB 800
	RP2-X62-R-11	10.4” XGA display with 500 MHz RB 620
ReadyPanel 10 VGA	RP2-V82-R-21	10.4” VGA display with 1.4 GHz RB 820
	RP2-V82-R-10	10.4” VGA display with 1.0 GHz RB 820
	RP2-V80-R-31	10.4” VGA display with 1.8 GHz RB 800
	RP2-V80-R-21	10.4” VGA display with 1.4 GHz RB 800
	RP2-V80-R-10	10.4” VGA display with 1.0 GHz RB 800
	RP2-V80-R-08	10.4” VGA display with 800 MHz RB 800
	RP2-V62-R-11	10.4” VGA display with 500 MHz RB 620
ReadyPanel 6.5 VGA	RP1-V82-R-21	6.5” VGA display with 1.4 GHz RB 820
	RP1-V82-R-10	6.5” VGA display with 1.0 GHz RB 820
	RP1-V80-R-21	6.5” VGA display with 1.4 GHz RB 800
	RP1-V80-R-10	6.5” VGA display with 1.0 GHz RB 800
	RP1-V80-R-08	6.5” VGA display with 800 MHz RB 800
	RP1-V62-R-11	6.5” VGA display with 500 MHz RB 620
ReadyPanel 6.5 Daylight-Readable VGA	RP1-D62-R-11	6.5” daylight VGA with with 500 MHz RB 620
ReadySystem Fanless	RS1-S82-R-21	Fanless system, DC in, with 1.4 GHz RB 820
	RS1-S82-R-10	Fanless system, DC in, with 1.0 GHz RB 820
	RS1-S80-R-21	Fanless system, DC in, with 1.4 GHz RB 800
	RS1-S80-R-10	Fanless system, DC in, with 1.0 GHz RB 800
	RS1-S80-R-08	Fanless system, DC in, with 800 MHz RB 800
	RS1-S62-R-11	Fanless system, DC in, with 500 MHz RB 620
ReadySystem 1U	RB1-S82A-R-21	1U tall system, DC in, with 1.4 GHz RB 820
	RB1-S82A-R-10	1U tall system, DC in, with 1.0 GHz RB 820
	RB1-S80A-R-21	1U tall system, DC in, with 1.4 GHz RB 800
	RB1-S80A-R-10	1U tall system, DC in, with 1.0 GHz RB 800
	RB1-S80A-R-08	1U tall system, DC in, with 800 MHz RB 800
	RB1-S62A-R-11	1U tall system, DC in, with 500 MHz RB 620

ReadySystem 2U	RB1-S82A-R-21	2U tall system, DC in, with 1.4 GHz RB 820
	RB1-S82A-R-10	2U tall system, DC in, with 1.0 GHz RB 820
	RB1-S80A-R-31	2U tall system, DC in, with 1.8 GHz RB 800
	RB1-S80A-R-21	2U tall system, DC in, with 1.4 GHz RB 800
	RB1-S80A-R-10	2U tall system, DC in, with 1.0 GHz RB 800
	RB1-S80A-R-08	2U tall system, DC in, with 800 MHz RB 800
	RB1-S62A-R-11	2U tall system, DC in, with 500 MHz RB 620
ReadySystem AC	RB1-S82-R-21	System, AC in, with 1.4 GHz RB 820
	RB1-S82-R-10	System, AC in, with 1.0 GHz RB 820
	RB1-S80-R-31	System, AC in, with 1.8 GHz RB 800
	RB1-S80-R-21	System, AC in, with 1.4 GHz RB 800
	RB1-S80-R-10	System, AC in, with 1.0 GHz RB 800
	RB1-S80-R-08	System, AC in, with 800 MHz RB 800
	RB1-S62-R-11	System, AC in, with 500 MHz RB 620

Alternatively, any of Ampro's other computer-on-module products or single board computers could be considered depending on system-level requirements going forward.

An important part of Ampro's product lifecycle management program is to provide customers with advance notice of any changes that might affect long-term product usage or availability. If you have any questions or concerns about this change, please contact your Ampro representative.

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If you have technical questions about this product notification, please contact your Ampro Field Applications Engineer directly, otherwise you can call Ampro at 1-800-966-5200 or 408-360-0200. International customers should contact their local Ampro distributor. For technical support, please visit our Ask an Expert page at http://ampro.custhelp.com/cgi-bin/ampro.cfg/php/enduser/std_alp.php and click the tab labeled "Ask a Question".