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Product change notification

Dear Sir or Madam,

as anticipated on informal communications, a major component (DSP chip) used in our audio products has been discontinued by the manufacturer and is not available any more. This component is part of the IP Audio Module which is included in the Barix Exstreamer 500 device currently purchased by your organisation.

A functional and pin compatible replacement to the IP Audio Module has been designed which uses an alternative codec whose technology and architecture is already in use since years in other products of our portfolio.

Barix has also updated, and will provide free of charge, the corresponding firmware for the new device revision. Higher level applications (in ABCL) and API, UI etc. of the devices do not change. The new firmware is backwards compatible, supporting both the legacy as well as the new hardware revision.

The Exstreamer 500 device has been validated both hardware and software-wise in order to ensure the maximum transparency for customers and functional backwards compatibility. It is advised that customers confirm full functionality on receiving device shipments.

Please find the product change notification (PCN ID 20121016DGI) attached, which indicates all the changes as mentioned above.

If you have any questions, please do not hesitate to contact our team as listed on the product change notification.

Thanks for your understanding and cooperation.

Kindest regards,
Barix AG

Johannes Rietschel
CEO

Domenico Gambino
Head of Presales and Technical Support

Product Change Notification

Notification Date: 16/10/2012

PCN: 20121016DGI

Type of Change

New Hardware Revision

Affected Products

Exstreamer 500 Device	p/n 2005.8068
Exstreamer 500 Package	p/n 2006.9096

Reason of Change

A major component (DSP chip) used in Barix audio products, has been discontinued by the manufacturer and is not available any more. This component was used on IP Audio Module (IPAM100).
A drop-in replacement has been designed (IPAM 102) which will substitute the existing module.

Description of Change

The audio module (IPAM100) inside the Exstreamer 500 device will be replaced with the new one (IPAM102). No hardware changes on motherboard nor casing and connectors are required.

Effect of Change

After October 2012 the Exstreamer 500 devices will be produced as Revision 2. Device and packages part numbers are not changed. The new Exstreamer 500 devices will be identified by the increased device hardware major revision number (DHW:2.x) and the additional IP Audio Module version (AM:102) reported on the data-plate and the box-stickers.

Impact of Change

The new hardware revision products require a new version of Firmware. All devices will come from production preloaded with a matching new firmware version (Reflector/STL).

In case different firmware is required (e.g. ABCL package) for a customer installation, this must be taken from latest Barix delivery or re-built based on latest ABCL Dev Kit as available on Barix WEB download area. While all previous functional features are maintained, the new revision will bring extra capabilities as documented in the product sheet.

Contact Information

For any question regarding this PCN please contact Technical Sales and Support at:
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