



Barix AG
Seefeldstrasse 303
8008 Zurich
Switzerland

info@barix.com

T +41 43 43 322 11

F +41 44 27 428 49

<http://www.barix.com/>

Product change notification

Dear Sir or Madam,

a major component (DSP chip) used in our audio products has become unavailable. This component is part of the IP Audio Module, which is part of the Barix Instreamer 100 product.

A functional and pin compatible replacement to the IP Audio Module has been designed by us which uses technology already in use since years in other products of our portfolio. A new Instreamer version is now available and will replace the previous one.

Barix has also updated, and provides free of charge, the corresponding FW 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 device.

The new Instreamer 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 20120701DG1) attached, which documents the changes.

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

Thank you 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: 01/07/2012

PCN: 20120701DGI

Type of Change

Product replacement

Affected Products

Instreamer 100 Device	p/n 2005.8039 – discontinued
Instreamer 100 EU Package	p/n 2006.9058 – discontinued
Instreamer 100 US Package	p/n 2006.9059 – discontinued
Instreamer 100 NoPSU Package	p/n 2006.9060 – discontinued
Instreamer 100 UK Package	p/n 2006.9061 – discontinued
Instreamer Device	p/n 2012.8076 – NEW
Instreamer EU Package	p/n 2012.9121 – NEW
Instreamer US Package	p/n 2012.9123 – NEW
Instreamer UK Package	p/n 2012.9124 – NEW
Instreamer NoPSU Package	p/n 2012.9125 – NEW

Reason of Change

A major component (DSP chip) used in Barix audio products, has been discontinued. This component was used on IP Audio Module inside the Instreamer device.

Description of Change

The IP Audio Module as well as the main board of the device have been changed. The case has different positions of the connectors. Audio digital input SPDIF has been removed.

A new standard micro USB Power Input (5V 1A) with matching PSU has been introduced for improved energy efficiency.

Effect of Change

During Q3 2012 the new Instreamer devices will be produced replacing the previous Instreamer 100 in the offering. Device and Packages part numbers have been changed.

Impact of Change

The new product requires a new version of Firmware. All devices will be shipped with a matching new version (standard Instreamer firmware).

In case different Firmware is required (e.g. ABCL package) for a customer installation, it must be taken from the latest Barix delivery or re-built based on latest ABCL Dev Kit as available in the Barix WEB download area. While most of the previous functional features of the device 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:
 support@barix.com
 Phone: +41 43 433 22 11