

**TANDBERG**

**Codian ISDN Gateway  
3241 & MSE 8321**

Software Release Notes

Version 1.3(1.14)P

March 2008

## Introduction

The TANDBERG Codian ISDN GW 3241 unit and MSE 8321 blade version 1.3(1.14)P is the first release of the new ISDN Gateway .

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**Caution:** If you are using an MSE 8000, the Supervisor Blade **must** be upgraded to Release 1.0(1.15) or later *before* installing this release on a MSE 8341 blade.

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Both the ISDN GW 3241 unit and MSE 8321 blade are based on new hardware technology providing advances compared with the ISDN GW 3200 Series and MSE 8310 blade which they replace:

- The MSE 8321 blade provides eight ISDN primary rate interfaces (PRI ports) per blade – doubling the number of connections per blade. In addition, nine of these blades can be housed in a single MSE 8000 Series chassis – four more than the previous model. Together this means that you can have:
  - up to 72 ISDN primary rate interfaces in a single chassis, making it the highest capacity, high-definition ISDN gateway in the market
  - up to 1,000 concurrent videoconferencing calls between ISDN and IP, or up to 180 concurrent videoconferencing calls in High Definition between ISDN and IP – a threefold increase over the capacity using the MSE 8310 blade

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**Caution:** For the purposes of bonding, the 8 PRI ports are grouped in to two groups of 4. This will be addressed in future releases.

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- The ISDN GW 3241 provides 1 PRI port enabled by default, with the ability to upgrade to up to four PRI ports enabled by an activation key. The key to enable additional PRIs can be purchased either when you order the unit or at a later date

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**Note:** Both the ISDN GW 3241 unit and MSE 8321 blade use a standard RJ48C ISDN interface for each PRI port. Use a single straight-through STP patch cable to connect each PRI port to your ISDN connection. For more information see the Getting Started Guide.

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### Activation keys

Both units require an activation key. Activation keys are entered on the **Settings > Upgrade** page. By default the lowest numbered port(s) are enabled. You can see which ports are enabled and change them using the **Settings > ISDN ports** page. This flexibility allows you to swap between ports; for example for testing purposes.

## Fixed in this release

Bug ID	Summary
4730	ISDN gateway no longer allows '#' to be used in service prefixes

## Checking for updates and getting help

If you experience any difficulties or unexpected results when using version 1.3(1.14)P of the ISDN GW 3241 or MSE 8341 firmware (both just called the ISDN GW from now on in this document), please consult the online help documentation for information on using the device, and also the Troubleshooter and FAQs on the web site before contacting technical support.

It is a good idea to regularly check for updates of the software image.

If the documentation does not answer your question or you have a problem with one of our products:

1. Refer to the Troubleshooter and Technical FAQs on the web site which are kept up to date with the latest information from our technical support team regarding the resolution of customer issues.
2. Contact your reseller. Our resellers have a wealth of experience with our products and this is often a quick way of solving a problem.
3. If your query remains unsolved, there is a web form in the Support area of the web site that you can complete – or phone your local technical support line. Ensure that you provide all the details requested by the form to assist the technical support team in resolving your problem:
  - a. The serial number and product model number (for example: ISDN 3241) of the unit.
  - b. The software build number. (To find this, in the web interface, go to **Status > General**).
  - c. Where you purchased the unit.
  - d. Your contact email address or telephone number.

## Outstanding limitations and bugs

Bug ID	Summary
2288	'Attention, snapshot received' message on TANDBERG MXP 990 via ISDN GW
2867/2868	When making or receiving a call from an MGC gateway, you must enable transcoding on the MGC gateway for the gateway call and disable H.239 codecs on the ISDN GW; otherwise the call will fail or no video will be seen.  Even with the above set, it will take 2.5 minutes for video to be seen; however, audio will be available from the start of the call.
4035	vPointHD interoperability issues with encryption