



INVISION 12/24 Series FAQ



Q: What is the INVISION 12/24 series?

The new INVISION 12/24 is a complete videoconferencing solution for the small to medium enterprise. The solution contains all that is needed to perform video communications and conferencing and to manage the video network.

Q: What bundles are included in the INVISION 12/24 series?

The following bundles are included:

- INVISION 12, 12 port MCU
- INVISION 12B40, 12 port MCU with 4 BRI gateway
- INVISION12P20, 12 port MCU with 2 PRI gateway
- INVISION 24, 24 port MCU
- INVISION 24P20, 24 port MCU with 2 PRI gateway
- INVISION 24P40, 24 port MCU with 4 PRI gateway

Q: What software applications are included in the INVISION 12/24 series?

All INVISION 12/24 bundles contain ECS, iCM and NMS as part of the bundle.

Q: Can I order the software application pre-installed on a hardware device?

Yes. The basic bundles come with software applications on a CD. If you want them pre-installed on a hardware 1U device, please include in the order the INVISION management pack. RADVISION will pre-install the ECS and NMS on the management pack.

Q: What are the guidelines behind INVISION 12/24 series?

All INVISION 12/24 bundles were designed with the following concepts in mind:

- **Simple** to understand, simple to choose from, simple to use.
- **Full audio and video processing.** All INVISION 12/24 provide full audio and video transcoding to all the video ports (12 and 24). All INVISION 12 bundles contain MVP10 while all INVISION 24 contain MVP30. This ensures full transcoding and video processing on all ports.
- **SIP and H.323.** All INVISION bundles now include SIP and H.323 at no additional cost.
- **Full management suite** – Including ECS, iCM and NMS.

Q: Why did RADVISION change the names of the bundles?

The names were changed to clearly describe what the bundle does. INVISION 12P20 for example is a 12 port MCP with a 2 PRI gateway (P20).



Q: How do the new INVISION bundles relate to the existing bundles?

Before the change, RADVISION offered 15 different bundles, by combining SIP and H.323 and by keeping only bundles with full video transcoding, we managed to reduce the number to six. Below is the relation between the old bundle names and the new ones:

- New bundle à INVISION 12
- INVISION 102 à INVISION 12B40
- INVISION 105 à INVISION12P20
- INVISION 114 à INVISION 24
- INVISION 117 à INVISION 24P20
- INVISION 116 à INVISION 24P40

Q: Are those completely new bundles or improvements of the existing bundles?

Most of the new bundles are based on existing bundles; we have added SIP support and only kept the ones with full audio and video processing. One of the bundles (INVISION 12) is completely new.

Q: INVISION 12/24 series are limited to 24 ports on a single MCU, what if my customer needs more ports?

If a customer needs more ports, there are two alternatives:

- (1) Use the viaIP400 platform where MCU60 can be used with MVP30 (supporting 48 ports)
- (2) Use multiple INVISION bundles and utilize the 'MCU Farm' or 'Virtual MCU' to scale the implementation (see next question).

Q: What is the 'MCU Farm' and how can I utilize it to scale my INVISION implementation

MCU farm (also known as ECS conference hunting) is a mechanism used to scale INVISION implementation over 24 ports. When using multiple INVISION MCUs an ECS can manage the MCU farm and ensure users connect to the correct MCU, where the conference is running. This feature is especially suited to centralized implementations.

Q: What is the 'Virtual MCU' and how can I utilize it to scale my INVISION implementation

'Virtual MCU' is a distributed conference running on multiple MCUs managed by iCM. Users are connected to the MCU according to their location, network topology and rules set by the administrator. The current release of iCM only supports 'Virtual MCU' for scheduled conferences but ad-hoc support is planned in the next iCM version.

Q: What is the difference between INVISION and viaIP 400 units?

INVISION bundles are closed units with a pre-defined set of capabilities. viaIP400 systems are open, plug-and play and custom tailored solutions.