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A **BELDEN** BRAND

# ***IPVU***

Version 1.0.0

## **Release Notes**

13-03068-030-M00 AA

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# 1

## Installation and Network Requirements

This section details the requirements that must be met prior to installing or upgrading a system with the current version of RollCall for use with an IPVU. It also provides upgrading and configuration guidelines, as well as tips to improve performance.

### Hardware Requirements

#### System Requirements for running the RollCall Client

The client platform must meet the following system specifications for optimal performance:

Operating system	Microsoft Windows 10, Windows 8.1, Windows 8, or Windows 7
Processor	Intel Core i3, the minimum required by the operating system, or better
Memory	8 GB RAM minimum, the minimum required by the operating system, or more
Disk Space	The minimum required by the operating system plus one GB, or more

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## Network Requirements

Users can access the IPVU from a client PC using RollCall.

It is recommended that the IPVU be installed on a dedicated LAN, using the existing security infrastructure. A qualified system administrator should verify that the setup follows the security standards of your organization. Refer to the *IPVU Installation Guide* for RollCall software installation information.

## TCP/UDP Port Usage

Certain ports must be open on the management network. This information can be found under **Port Usage** in the *RollCall V4 Suite & RollCall Lite Installation Guide*.

## Equipment Interoperability Incompatibility

While IPVU can integrate with a wide range of equipment, this does not guarantee interoperability between equipment. Always consult product datasheets to ensure that common signal types are supported by both pieces of equipment for interoperability.

## Documentation

You can obtain the latest version of the Release Notes and all manuals from the Documentation Library section of Grass Valley's website.

# 2 Release Notes

The *IPVU Release Notes* guide includes lists of new features and enhancements, bugs fixed, as well as known issues and limitations associated with the latest version of the RollCall software.

## Overview

IPVU version 1.0.0 is the first release. See [Known Issues and Limitations](#), on page 8.

## Before Upgrading IPVU

Backup the IPVU configuration to your local PC before you perform a IPVU software upgrade so that you can return to the previous IPVU software version if necessary. Refer to **Save** and **Restore** in the *RollCall Control Panel User Manual*, available for download from the Grass Valley website.

## New Features, Enhancements, and Bugs Fixed in GV Convergent

The following is a list of IPVU features and enhancements. The most recent items are marked with a star (★) symbol.

### IPVU Version 1.0.0

This is the first release.

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## Known Issues and Limitations

The following is a list of known issues and limitations associated with IPVU. The star (★) symbol indicates a new issue in IPVU version 1.0.0.

- ★ [Ref. #IPVU-965] **In Rollcall, the RTP Discontinuity count failed with single dropped packets:** RollCall's RTP Discontinuity counter sometimes does not register a single dropped packet. When more than one packet is dropped then the counter does increment.
- ★ [Ref. #IPVU-963] **When using PTP Multicast with ST 2022-7 and switching between ports may result in a glitch:** when using ST 2022-7 and are switching between media ports, a short (~1sec.) glitch may occur due to the time of the PTP receiver to sync with the alternate media port grandmaster.
- ★ [Ref. #IPVU-961] **The message timeout counter in the "Time Sync Configuration" panel does not count.**
- ★ [Ref. #IPVU-958] **In Rollcall the "Audio V Fade" page has no effect on the IPVU's operation.**
- ★ [Ref. #IPVU-948] **IPVU may not lock when inserting the primary media link after bootup:** the IPVU might not lock or boot when inserting primary media link after power-up.  
*Workaround:* If this happens, connect the primary Media 1 port and then power cycle the IPVU (disconnect power from the IPVU for at least 5 seconds).
- ★ [Ref. #IPVU-879] **The "Auto" option in Rollcall's Receiver Video standard parameter is not functional:** you must select the appropriate video format such as 1080i or 720p.







## **Grass Valley Technical Support**

For technical assistance, contact our international support center, at 1-800-547-8949 (US and Canada) or +1-530-478-4148.

To obtain a local phone number for the support center nearest you, consult the Contact Us section of Grass Valley's website ([www.grassvalley.com](http://www.grassvalley.com)).

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