

The Polycom® MGC platform is still the best... Don't just take our word for it!!

VeriTest®



Key Messages:

- **The Polycom MGC product demonstrated the most complete set of security and authentication features of the MCU products tested in the review.**
- **VeriTest found that the Polycom MGC offered the most flexibility and security within its feature set of all of the MCU products.**
- **The Polycom MGC has the most powerful management capabilities in the industry today**
- **The Polycom MCU was able to transcode virtually an unlimited number of heterogeneous media streams**

Executive Overview

Polycom commissioned VeriTest® to extend their independent comparative analysis of the leading Multipoint Conferencing Unit (MCU) products on the market today to include the Codian MCU. The products were analyzed using a series of tests designed to reflect real-life usage scenarios.

VeriTest is the World's largest independent testing organization specializing in the evaluation, quality, interoperability, usability and performance of clients' software and hardware solutions.

The products tested were as follows:-

- Polycom MGC-100
- Codian 4210 MCU

The situations tested were designed to examine the capabilities of the above products in three key areas:-

1. Security and Authentication
2. System Versatility
3. Operation and Control

In total 71 separate tests were performed to identify exactly how versatile each manufacturers product was in the above areas. Most tests were of a simple PASS/FAIL nature. However some were more quantitative and were designed to see just how far each system could be pushed in specific scenarios.

What were the results?

The Polycom MGC-100 MCU successfully completed all 63 of the PASS/FAIL tests - this compares with 17 passes for the Codian 4210 MCU. For the remaining tests that did not generate a simple pass/fail response, the Polycom MCU consistently demonstrated a significantly wider range of capabilities and more flexibility than the other manufacturer.

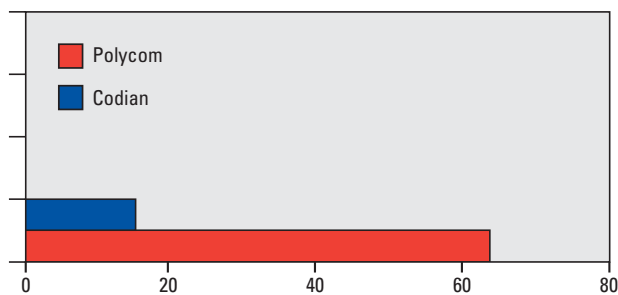
Supporting Examples

Versatility

The Polycom MGC was able to demonstrate its ability to support both on-demand and reserved conferences simultaneously. The Codian MCU is only able to support either a reserved mode, where all ports in a conference must be fully defined, or a reservationless mode, where no ports are guaranteed. It cannot mix these modes.

The Polycom MGC is also the only MCU in the industry today that can support multiple audio greeting services at the same time. This is a vitally important requirement for both enterprise users and service providers.

Number of Test Passes



Overall Results

It enables enterprise organisations to deploy multi-lingual greeting services to their user base, and allows service providers to deploy both multi-lingual and customised services to their users. No other MCU on the market today provides such flexibility.

Security

The Polycom MGC platform demonstrated the most complete set of security and authentication capabilities on any MCU under test - as well as the most powerful administration operation and control features of all MCU products in our review. An example of this is the consistently high pass rate of the Polycom MCU on security issues such as multiple administration levels and password protection, when compared to the Codian 4210 MCU.

Summary

The extensive range of tests performed on the MCU products by VeriTest were designed to reflect real-world deployment scenarios in both Enterprise and Service provider environments. VeriTest concluded that only the Polycom MGC product was capable of delivering the functionality required to meet these testing scenarios and that the MGC product was by far and away the most powerful and flexible MCU solution on the market today. This was clearly demonstrated by the overwhelming pass rate of the Polycom solution when compared to the Codian MCU under test.



POLYCOM®
www.polycom.com

North America:

4750 Willow Road,

Pleasanton, CA 94588 (T)

1.800.POLYCOM (765.9266)