

## CASTEL

### XELLIP Audio - Video IP certified with Rainbow™



XELLIP is an IP / SIP audio video intercom solution. As a Full IP solution, XELLIP intercom stations use a single network cable (RJ45) for managing audio, video and data, as well as for the power supply via PoE.

#### Integration Overview:

CASTEL's telephone intercom systems make it easy to set up communication between a street intercom entry station and a telephone station. Thanks to this high-performance equipment, doors can be operated remotely to enable or prevent access into your building.

The purpose of this interoperability report is to ensure the proper interaction of Castel X Series equipment connected via SIP with the Rainbow Hub Cloud telephony system.



#### Integration Details:

The XE Video IP entry stations integrate complete and powerful Full IP capabilities. With native SIP, they offer the following principal functions (depending upon the version):

- Establish an audio/video communication over IP
- Register on SIP Server (possibility to configure up to two backup servers)
- Manage 1 to 3 push buttons
- Manage a numeric keypad for dealing and compose access code
- Provide a graphical display to visualize and find names in a directory
- Manage 2 inputs « all or nothing »
- A single-pole dry contact to control a keeper or other organ
- Compliant with disabled accessibility: 3 LED associated with 3 symbols and 3 speech synthesizers allow a signal call, communication or opening door
- Manage the profiles according to the time
- Manage its advanced automation interfaces (logical relations and schedules)
- Provides H264 video stream for recording or monitoring
- Perform auto tests automatically or on demand

- Update by TFTP (Trivial File Transfer Protocol)
- Integrate SNMP protocol (Simple Network Management Protocol)
- Integrate VLANs
- Secure the Ethernet network by using the 802.1X protocol (Radius)
- Backup on power failure
- POE function (Power Over Ethernet)
- Wi-Fi fonction (option)
- Thanks to its embedded web server, it can be configured, monitored and operated from any browser
- Embedded web server can be configured, monitored and operated from any browser
- Compliant with hearing aid telecoil (T-coil)

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### Technical Details:

Environment	
Partner	ALE
XEPADVIDEO, XEAUDIO-10B, XEDESK-TOUCH v3.3.3	<ul style="list-style-type: none"> <li>• Rainbow Hub™ 2.156.7</li> </ul>
Supported APIs/Protocols	
<ul style="list-style-type: none"> <li>• SIP, TLS, RTP</li> </ul>	

### Company Overview:

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As a specialist in industrial and service industry buildings, CASTEL designs and manufactures IP access control systems, voice and image IP communication solutions, professional and security intercom systems, that will secure and manage your premises to give you total peace of mind. The production tool integrates the most advanced technologies, particularly in computer-assisted production management, setting up surface-mounted devices and product testing. Each board is tested on leaving the factory and all components arriving at your site have been inspected for reliability. The quality system conforms to industry standard ISO 9001



CAUTION: This validation provides customers with confidence that a partner's integration with an Alcatel-Lucent Enterprise on-premises platform is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering. However, be aware, this document is associated with an InterWorking Report (IWR) available on the ALE Business Portal which give all possible restrictions and limits.

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