

RELEASE BULLETIN

IC-EDGE™ Release 1.1 (VS-IS 5.1.3.0)

To: All Zenitel Offices & Vingtor-Stentofon Partners

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The IC-EDGE Series offers **smart** Intelligent Communication services without the hassle and complexity of current high-end systems. The value proposition for the IC-EDGE Series can be summarized as follows:

- Intelligent at the Edge
 - Intelligibility – Discoverability – Adaptive – Smart Audio Management
- Easy
 - Plug&Play – Edge or Managed Mode – Self-Aware – Autonomous – Single-Sign-On
- Interoperable
 - Industry Standards – Out-of-the-Box Integration – Cloud Connectivity

Main Features

Integrations

- **(NEW!)** Zenitel Mobile app
 - Android and iPhone (iOS) support
 - Audio and video calls including video preview
 - Action buttons for remote control of doors and gates
 - Integration with Apple and Google push notification for waking up app
 - Remote provisioning using QR code
- **(NEW!)** IP Telephone Service
 - Integration with cloud telephony services for connecting to mobile and fixed telephones
- **(NEW!)** Genetec Security Center
 - Auto-discovery of IC-EDGE devices
 - Integrated operation between cameras, intercoms and IP speakers
- LenelS2 OnGuard
 - Event reporting in alarm manager
 - Status indications in alarm manager, map view and system tree
 - One-click/touch door open operation
 - No need to click into OnGuard menus to operate door controller

- Advanced OnGuard integration connecting intercom events/actions to other sub-systems like intrusion alarm
- ONVIF Profile S
 - Standard integration with VMS systems
 - Easy configuration with auto-discovery of IC-EDGE devices
- External relay integration (Out-of-the-Box)
 - Add external relays in safe area for door operation
- IP-LCM hardware support
 - Cost-efficient relay solution when multiple relays are needed

Web-based Configuration and Management Tool

IC-EDGE uses a web-based configuration and management tool without the need to install special programs on your PC. Key capabilities of the web tool are:

- Single-sign-on
- Auto-discovery
- Out-of-the-Box audio
- Centralized ring lists
- Centralized DAK + text configuration
- Centralized credential management
- Centralized system time configuration
- Configuration of external relays
- **(NEW!)** Online and offline help
- New stylesheets/design

Supported Equipment and Clients

IC-EDGE supports the following equipment and clients:

- **(NEW!)** Zenitel Mobile app
- Turbine intercoms (VS device)
- ITSV-1 video desktop (VS device)
- INCA intercoms (VS device)
- Exigo IP speakers (VS device)
- VS-Client
- 3rd-party SIP phones and intercoms
- 3rd-party SIP gateways

Call Functions

IC-EDGE supports the following main call cases:

- **(NEW!)** IP telephony service
- **(NEW!)** Zenitel Mobile app
- Basic call
- External call
- Ringlist call (Basic + External)
- Call transfer/forwarding/hold
- Group call with callback
- Group call priority with volume override
- Busy override
- Call restrictions and profiles
- Local and external relay operation

Capacity and License Requirements

IC-EDGE Release 1.1 provides the following capacity with **NO LICENSE**:

VS Devices:	32 devices
VS-Clients:	10 clients
Multisite Trunking:	51 sites
IP telephony service:	2 calls
System Capacity:	2142 clients + device

In addition, you can extend IC-EDGE with the following licenses:

Item no.	Description	Max no.
1009666000	Zenitel Mobile	10
1009661001	1 x IC-EDGE-IP Station License	32
1009661201	1 x IC-EDGE-SIP-Client Extensions	10
1009662001	IC-EDGE Server-TelTrunk	10

Note! Genetec, ONVIF and LenelS2 OnGuard integration requires no IC-EDGE license. However, LenelS2 OnGuard needs one LenelS2 intercom integration license per Edge Controller.

Package Content

Product	Version	Description
VSF-Turbine	5.1.3.0	Firmware for Turbine intercoms
VSF-INCA	2.11.3.0	Firmware for INCA intercoms
VS-Client	1.5.3.0	VS-Client for PC
VS-IMT	1.5.3.0	Intercom Management Tool for PC

View the release note for VS-IS 5.1 at: https://wiki.zenitel.com/wiki/Category:Release_notes

Backward Compatibility

Pulse to IC-EDGE System

You can upgrade from Pulse (VS-IS 4.x) to IC-EDGE, but the whole system needs to run with the VS-IS 5.1.3.0 software package

In an IC-EDGE System, INCA intercoms cannot be used as the Edge Controller.

TCIV video intercoms should not be used as the Edge Controller for systems exceeding 4 devices.

IMT can be used for station discovery and upgrade but must not be used to configure IC-EDGE.

Pulse to IC-EDGE Licenses

Pulse licenses will be honored in an IC-EDGE System. This means that when you upgrade firmware from VS-IS 4.x to 5.x your Pulse licenses will work for IC-EDGE.

Note! The number of free VS station licenses has been increased from 16 to 32 in IC-EDGE. This means that you get an additional 16 VS stations to connect to in IC-EDGE.

Note! Both Multisite Trunking and VS-Client are free of charge in IC-EDGE.

How to Upgrade

Software is available at <https://wiki.zenitel.com/wiki/Downloads>

Instructions for upgrade are available at: [https://wiki.zenitel.com/wiki/Software Upgrade \(Edge\)](https://wiki.zenitel.com/wiki/Software_Upgrade_(Edge))

Documentation and Additional Resources

You will find additional resources about IC-EDGE at:

<https://www.ic-edge.com>

<https://wiki.zenitel.com/wiki/ic-edge>

<https://www.zenitel.com/product?system=27>

Your Feedback

If you have any questions related to this bulletin, please contact your local Zenitel sales representative. We look forward to further developing our cooperation in 2020 and are grateful for your continued business and support.

Zenitel Group

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