

## PRODUCT SHEET

### PULSE - EMBEDDED IP INTERCOM AND PUBLIC ADDRESS

**We believe communication is always a critical component for any type of business you run or service you provide. That is why we specialize in providing intelligent communication solutions in environments where a standard VoIP telephone cannot be used.**

**When choosing a communication system, one needs to address 3 key questions:**

- Dynamic noise is very common and can easily interfere with audio quality. How can you provide crystal-clear communication in these environments, where and when you need it, every time?
- How will this platform and its products behave on your existing communication platform? Your technicians want a product that is easy to configure, deploy and maintain. Your network administrators want a system that is secure and stable.
- Does the platform use standard, open network protocols to ensure that the solution you offer today remains versatile and highly scalable?

**The PULSE system addresses these questions in a very unique way.**

PULSE is a **self-contained** SIP platform with an embedded SIP server. It offers exceptional voice quality and many of the features and functions you would find on larger, more costly platforms.

PULSE uses your existing IP network infrastructure and utilizes **open standards** including SIP, HTTP and XML, making it simple to integrate and expand with third-party systems.

PULSE is available, **free onboard**, on all Vingtor-Stentofon IP Stations, including our special-purpose stations suitable for any environment.

PULSE is a **cost-saving technology**. We distribute the computing power of a modern communication system over the units that you actually need. No need for costly (virtual) server infrastructure.

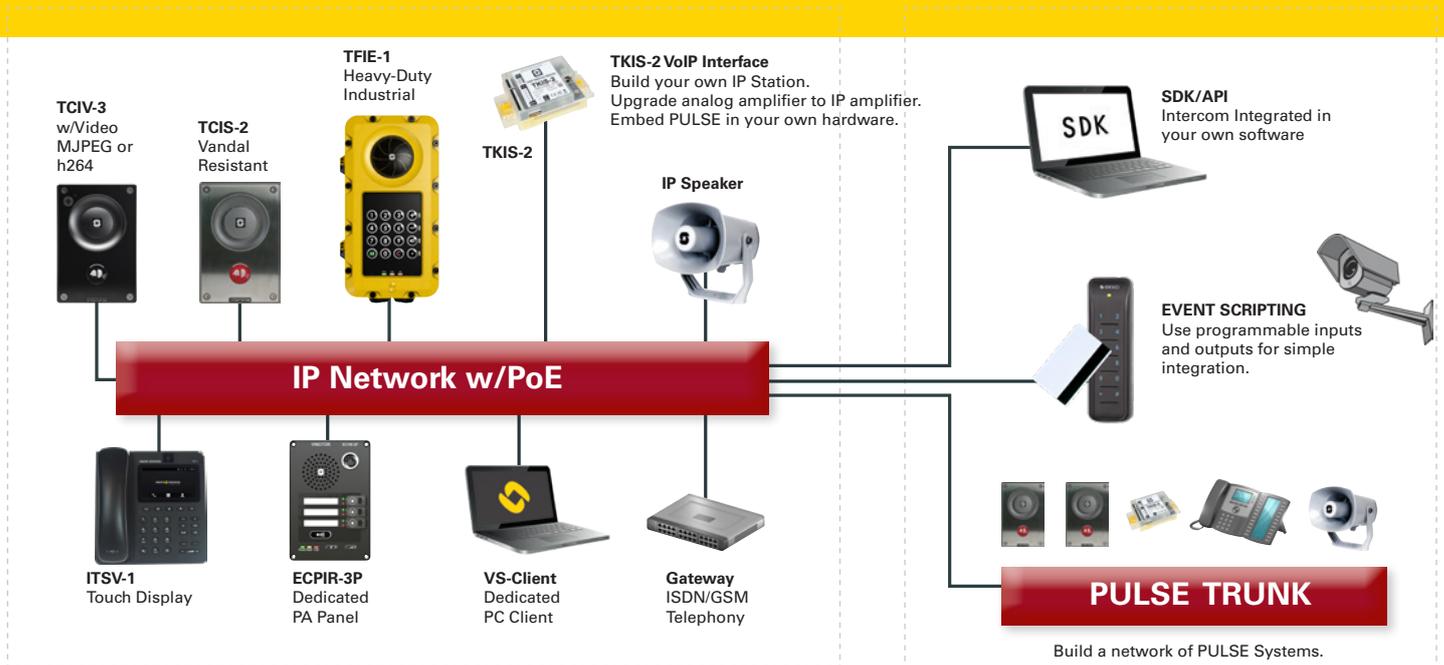
PULSE packs enough features to serve both your **Intercom and PA** needs over IP.



Ideal for SMB type customers

#### Key Features:

- Embedded server technology, to keep benefits of centralized management, without the need of external hardware or virtual infrastructure
- Use of a web browser to configure, deploy and maintain
- A wide range of purpose-built Intercom and PA points available
- Supports open SIP protocol, to easily add (existing) SIP devices or software
- A wide range of Intercom features available and support for custom messages
- Advanced Public Address features such as paging, group call, re-call and emergency notification
- Integration using SDK, General Purpose IO, Relay with DTMF, and virtual scripting
- Dedicated software client available for Windows
- Ability to create a network of up to 50 PULSE systems
- Uses SIP to network PULSE to other SIP/IPX platforms
- Free registration of first 16 Vingtor-Stentofon units in PULSE
- Expands up to 64 Vingtor-Stentofon units, using licenses



## Value to the customer

- Enterprise-level communication platform in a very cost-efficient package
- HD Voice Technology embedded in every device
- Easy to configure, deploy and use
- Highly scalable, so the system grows with your needs
- Can integrate with Telephony and Radio Hardware
- No need for external server hardware or expensive virtual infrastructure
- Embedding PULSE Technology into your own software or hardware solutions using the SDK and VoIP Interface modules
- Redundancy available – leave no call unanswered
- Using PULSE for both Intercom and Public Address

## PULSE Licenses - Full details available online

Item	Name	Description
1009661001	1 x Pulse-IP Station License	Add over 16 Vingt-Stentofon units in a system (max of 64) <a href="#">Learn more</a>
1009661006	6 x Pulse-IP Station License	Add over 16 Vingt-Stentofon units in a system (max of 64) <a href="#">Learn more</a>
1009661101	1 x Pulse-Server-VS-Client Extensions	Register up to 10 dedicated Windows PC Clients in PULSE <a href="#">Learn more</a>
1009661106	6 x Pulse-Server-VS-Client Extensions	Register up to 10 dedicated Windows PC Clients in PULSE <a href="#">Learn more</a>
1009661201	1 x Pulse-Server-SIP-Client Extensions	Add up to 10 3rd-party SIP devices (or SIP software clients) <a href="#">Learn more</a>
1009661206	6 x Pulse-Server-SIP-Client Extensions	Add up to 10 3rd-party SIP devices (or SIP software clients) <a href="#">Learn more</a>
1009662001	Pulse-Server-TelTrunk	Add up to 3 GSM or ISDN Telephone Gateways <a href="#">Learn more</a>
1009660002	Pulse-Server-Enterprise Package	Enable SDK support / Network of PULSE/IPBX systems. <a href="#">Learn more</a>

## VINGTOR-STENTOFON by Zenitel

Communication is critical in all areas of business; therefore, our expertise is focused on providing intelligent communication solutions that allow you to hear, be heard and be understood, every time.

Zenitel systems interface with other security systems including CCTV, access control and alarm for a comprehensive security solution.

Our primary system offering is within Public Address, Intercom and Radio.

Our key markets include: Building Security, Public Safety, Transportation, Industrial Manufacturing, Energy and Maritime.

Zenitel systems provide high availability, scalability, reliability, maintainability and cyber defensibility. By reducing hardware to a minimum, and keeping the benefits of centralized server management, organizations have more flexibility in scale and performance.