

# entervo.SIP Intercom

## Fully integrated VoIP Intercom

### At a glance

entervo.SIP Intercom easily extends your entervo field devices by a cost efficient, state-of-the-art intercom system.

With its smart suite based on VoIP and SIP technology, our solution not only ensures crystal clear sound but also enables additional features such as opening the barrier directly via intercom.

The use of future-proof and most widely used standards in VoIP technology allows connection to almost any IP-based phone or server.



### Details

#### Highlights

- State-of-the-art intercom technology based on VoIP (Voice over IP) and the open SIP standard (Session Initiation Protocol)
- Seamlessly integrated software intercom solution in entervo field devices
- Low maintenance effort due to pure software solution
- Fulfils all typical intercom use-cases for the parking industry, e.g. receive calls, establish calls, open barrier via intercom etc.

#### entervo.SIP Intercom

Our solution is based on “entervo.SIP Intercom Clients” in the entervo field devices and a SIP phone as intercom master call station offering the following features:

- Basic intercom features (receive calls, establish calls from master call station to field devices etc.)
- VoIP communication
- Full-duplex (two-way communication) with clear audio quality (16 kHz)

- Flexible regarding number of clients
- Actions set by one-touch keys of the master call station (e.g. open barrier, lock barrier, Lost ticket etc.)
- Visualisation of call status: entervo field device display will provide customers visual feedback on the status of the intercom call
- Confirmation of call via display message: After pressing intercom button a confirmation mask to confirm the call request will appear which minimises customers accidentally pressing intercom
- End call when leaving loop: In case customer leaves the loop the call will be terminated automatically
- Support of multiple SIP phones as master call stations
- Call escalation/forwarding after timeout to other master call stations

#### Focus

- ▲ Customer convenience
- ▲ Low investment

#### Benefits

- ▲ No additional cabling required as VoIP
- ▲ Fully integrated Intercom
- ▲ Easy to configure and extend
- ▲ Very low maintenance
- ▲ Compatible with 3rd party SIP phones & SIP servers

#### Software requirements

- ▲ entervo release V2R4M13 or later
- ▲ Field device service pack 122 or later

#### Hardware requirements

- ▲ entervo device generation (e.g. entervo.entry or entervo.pay)