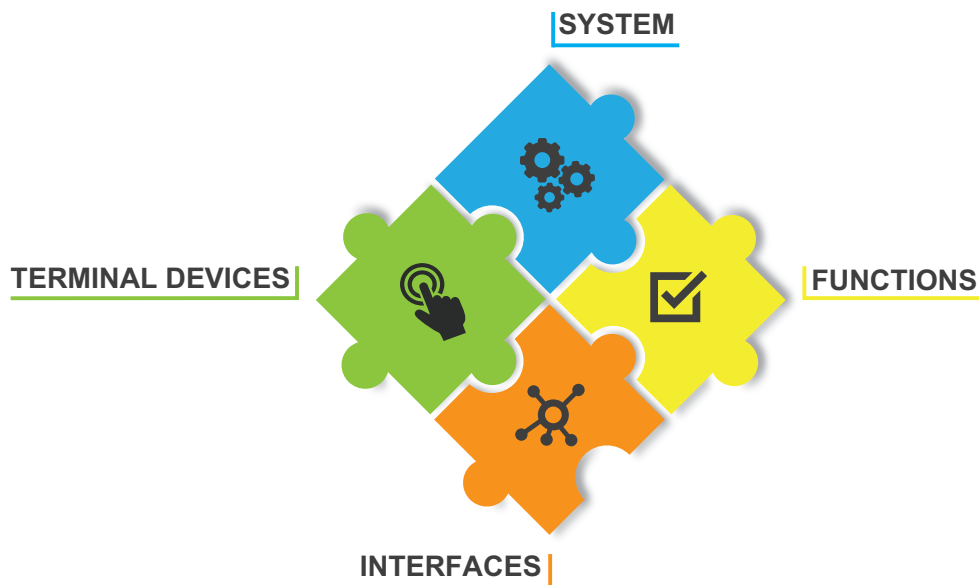


INTRON-X ACTIVATION MODEL



FEATURES TAILORED TO YOUR REQUIREMENTS

With INDUSTRONIC's activation model for the INTRON-X / INTRON-D *plus* system from software version 10 you have the flexibility to design your Intercom, PA/GA and PA system according to your project-specific requirements. Numerous standard functions are already included in the activations Controller XCO or Controller DXC. Should you require additional functionality, simply choose features from four different categories which best match your project requirements.

Features from the following categories can be activated:

- System
- Terminal Devices
- Functions
- Interfaces

Activations apply to the entire system and are valid for an unlimited time. You can expand your functional scope at any time allowing your system to grow with your requirements.

- Flexible use of activations within a system
- Mix and match functions according to your project requirements
- Expandable at any time
- Safe investment - use without time limitation
- Centralized activation via network
- Numerous standard functions already included in the activations Controller XCO or Controller DXC



Type	ACT-Controller XCO
Description	Activation of one X-Controller with standard functions
Type number	101-100-010
Further information	Standard functions include: ■ Direct Two-way Communication ■ Dynamic Two-way Communication ■ Group call ■ All call ■ Dynamic Group Call ■ Page & CallBack ■ Call Storage ■ MultiControl Group ■ Parallel Group



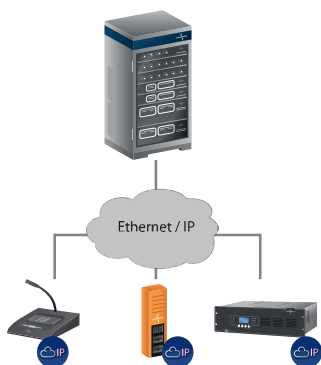
Type	ACT-Controller DXC
Description	Activation of one DXC with standard functions
Type number	101-100-001
Further information	Standard functions include: ■ Direct Two-way Communication ■ Dynamic Two-way Communication ■ Group call ■ All call ■ Dynamic Group Call ■ Page & CallBack ■ Call Storage ■ MultiControl Group ■ Parallel Group



Type	ACT-Controller Redundancy
Description	Activation of redundancy functions for one controller in a Hot Standby System or A+B System
Type number	101-100-020



Type	ACT-X Interface Device
Description	Activation of one INTRON-X interface device
Type number	101-100-030



Type	ACT-IP Device
Description	Activation for the connection of one INDUSTRONIC IP device to the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-100-002



Type	ACT-SIP-PA Device
Description	Activation for the connection of one SIP-PA device to the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-100-005



Type	ACT-SIP Intercom Device
Description	Activation for the connection of one SIP intercom terminal device or SIP telephone to the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-100-006



Type	ACT-SIP Conference Server
Description	Activation for the connection of one SIP conference server to the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-100-007



TERMINAL DEVICES



Type	ACT-NER Base
Description	Activation for one INDUSTRONIC IP intercom station of the NER series
Type number	101-200-501
Further information	Data sheet DAT-351-700-100



Type	ACT-NCP Base
Description	Activation for one INDUSTRONIC IP intercom station of the NCP series
Type number	101-200-001
Further information	Data sheets DAT-351-600-100, DAT-351-650-100

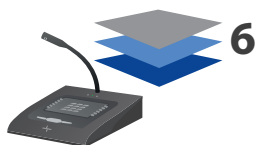


Type	ACT-NCP 200 Buttons
Description	Activation of 200 buttons for INDUSTRONIC IP intercom stations of the NCP series
Type number	101-200-003
Further information	Data sheets DAT-351-600-100, DAT-351-650-100





Type	ACT-NCP Video
Description	Activation of the video function for one INDUSTRONIC IP intercom station of the NCP series
Type number	101-200-005
Further information	Data sheets DAT-351-600-100, DAT-351-650-100



Type	ACT-AP 6 Operating Layers
Description	Activation of 6 operating layers with up to 120 configurable buttons for one INDUSTRONIC IP intercom station of the AP series
Type number	101-200-201
Further information	Product data sheet PDT-302-051-000



Type	ACT-AP 10 Operating Layers
Description	Activation of 10 operating layers with up to 200 configurable buttons for one INDUSTRONIC IP intercom station of the AP series
Type number	101-200-202
Further information	Product data sheet PDT-302-051-000



Type	ACT-DUSTRON Basic Communication
Description	Activation of one INDUSTRONIC app DUSTRON with all communication functions for use within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-200-301
Further information	Data sheet DAT-100-742-100



Type	ACT-DUSTRON Extension Control
Description	Activation to extend one INDUSTRONIC app DUSTRON with PA/GA and control functions for use within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-200-302
Further information	Data sheet DAT-100-742-100



Type	ACT-DUSTRON Extension Service
Description	Activation to extend one INDUSTRONIC app DUSTRON with maintenance functions for use within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-200-303
Further information	Data sheet DAT-100-742-100



Type	ACT-NPA Speaker Circuit Monitoring
Description	Activation of speaker circuit monitoring for one INDUSTRONIC IP-based PA unit of the NPA series
Type number	101-200-101
Further information	Data sheet DAT-302-140-100



Type	ACT-XPA Speaker Circuit Monitoring
Description	Activation of speaker circuit monitoring for one INDUSTRONIC IP amplifier of the XPA series
Type number	101-200-102
Further information	Data sheets DAT-326-060-001, DAT-326-060-006



Type	ACT-XBC Line Monitoring
Description	Activation of line monitoring for one Beacon Control Module, monitoring of lines for line break, short circuit and ground leakage
Type number	101-200-401
Further information	Data sheet DAT-326-030-001

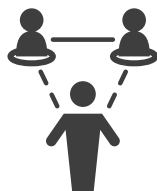


Type	ACT-XAL VOX Control
Description	Activation of voice-operated exchange (VOX) or audio-controlled function for one audio channel
Type number	101-200-601

FUNCTIONS



Type	ACT-Conference
Description	Activation of one conference channel within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-300-001
Further information	Functional data sheet FDA-330-003-007



Type	ACT-Switchboard Call
Description	Activation of the switchboard call function for one intercom station within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-300-002
Further information	Functional data sheets FDA-330-003-009, -010, -011, -012, -013



Type	ACT-Call Request Control
Description	Activation of the call request control function for one intercom station within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-300-003
Further information	Functional data sheet FDA-330-003-017



Type	ACT-Warning Control 10
Description	Activation of 10 warning sequences to set up warning scenarios within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-300-004
Further information	Functional data sheet FDA-330-003-018



Type	ACT-Time Control
Description	Activation of one time sequence to set up time-controlled scenarios within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-300-005
Further information	Functional data sheet FDA-330-003-020



Type	ACT-2 IAP VoIP Channels
Description	Activation of two VoIP channels for one internal audio processing function within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-300-101
Further information	Data sheet DAT-101-300-101



INTERFACES



Type	ACT-E-mail Notification
Description	Activation of the e-mail notification function within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-001



Type	ACT-SNMP Interface
Description	Activation of one SNMP interface within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-101
Further information	Data sheet DAT-100-720-500, functional data sheets FDA-100-720-500, FDE-100-720-500



Type	ACT-SIP Interface
Description	Activation of one SIP interface within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-201
Further information	Data sheet DAT-100-720-200





Type	ACT-SIP VoIP Channel Telephony
Description	Activation of one SIP VoIP channel for telephony applications within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-202



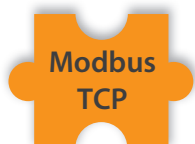
Type	ACT-SIP VoIP Channel Voice Recording
Description	Activation of one SIP VoIP channel for voice recording within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-203



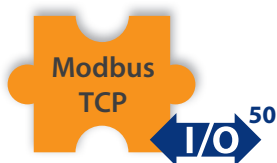
Type	ACT-CANopen Interface
Description	Activation of one CANopen interface within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-301



Type	ACT-100 CANopen I/O Elements
Description	Activation of 100 CANopen input/output signals for control and voice functions within INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-302



Type	ACT-Modbus TCP Interface
Description	Activation of one Modbus TCP interface within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-401
Further information	Data sheet DAT-100-720-400, functional data sheet FDA-100-720-400



Type	ACT-50 Modbus TCP I/O Elements
Description	Activation of 50 Modbus TCP input/output signals for control and voice functions within the INTRON-X / INTRON-D <i>plus</i> system
Type number	101-400-402
Further information	Data sheet DAT-100-720-400, functional data sheet FDA-100-720-400



Type	ACT-IP-System Gateway
Description	Activation of one IP system gateway connecting one INTRON-X / INTRON-D <i>plus</i> system to another INTRON-X / INTRON-D <i>plus</i> system
Type number	101-500-001
Further information	Data sheet DAT-101-500-001



Type	ACT-10 IP System Gateway I/O Elements
Description	Activation of 10 input/output signals for control and voice functions via one IP system gateway
Type number	101-500-002
Further information	Data sheet DAT-101-500-001

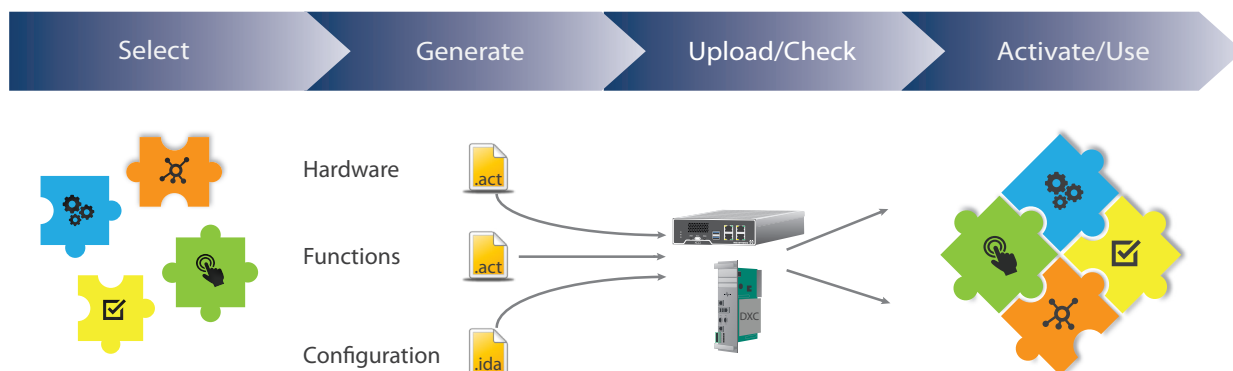


Type	ACT-IP System Gateway VoIP Channel
Description	Activation of one VoIP channel for audio transmission via one IP system gateway
Type number	101-500-003
Further information	Data sheet DAT-101-500-001

ACTIVATION PROCEDURE

Together we identify the suitable system features for your system according to your project-specific requirements first. Then, we generate the required files which are uploaded to the system, checked and are finally activated.

The following illustration gives a schematic overview of the activation procedure.



After the activation you can take full advantage of any previously selected system features within the system.

If your project and your requirements grow, your system simply grows with it. Additional system features or terminal devices can be easily integrated later on.

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