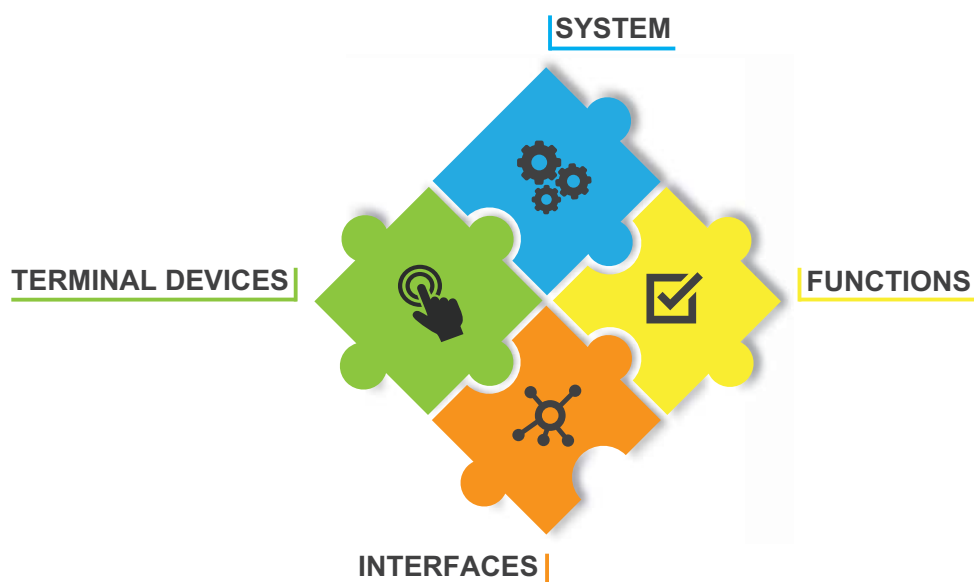


INTRON-D *plus* Activation Model



System Features Tailored to your Requirements.

The INTRON-D *plus* software version 6.0.0 marks the beginning of a modern activation model for the INTRON-D *plus* communication and public address system. The activation model gives you the flexibility to design your system to fit your project requirements. By activating the INTRON-D *plus* system you will already have numerous standard functions right at hand. Should you require additional functionality, simply choose system features from four different categories which best match your project requirements.

System features from the following categories can be activated:

- System
- Terminal Devices
- Functions
- Interfaces

The activation applies to the entire system network and is valid without limitation in time. You can expand your functional scope at any time allowing your system to grow with your requirements.

Activation - Benefits

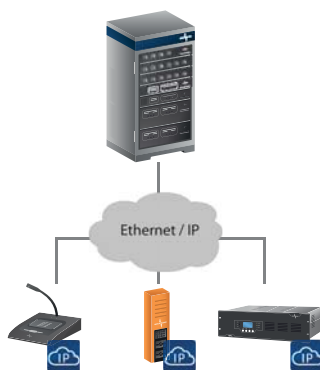
- Flexible use of activations within a system network
- Mix and match functions according to your project requirements
- Expandable at any time
- Safe investment - use without time limitation
- Centralized activation via network
- Numerous standard functions already included in the INTRON-D *plus* system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



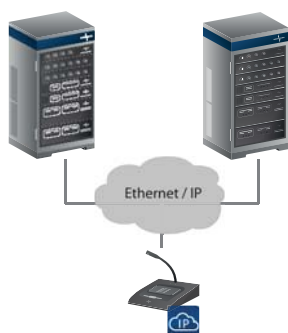
System



Type	ACT-System INTRON-D <i>plus</i>																				
Description	Activation of one INTRON-D <i>plus</i> system with standard functions																				
Type number	101-100-001																				
Further information	<p>A detailed description of the standard functions can be found in the functional data sheets listed below:</p> <table border="0"> <tr> <td>FDA-330-003-001</td> <td>Direct Two-way Communication</td> </tr> <tr> <td>FDA-330-003-002</td> <td>Dynamic Two-way Communication</td> </tr> <tr> <td>FDA-330-003-003</td> <td>Group Call</td> </tr> <tr> <td>FDA-330-003-004</td> <td>All Call</td> </tr> <tr> <td>FDA-330-003-005</td> <td>Dynamic Group Call</td> </tr> <tr> <td>FDA-330-003-006</td> <td>Page & CallBack</td> </tr> <tr> <td>FDA-330-003-014</td> <td>Call Storage</td> </tr> <tr> <td>FDA-330-003-015</td> <td>MultiControl Group</td> </tr> <tr> <td>FDA-330-003-016</td> <td>Parallel Group</td> </tr> <tr> <td>FDA-330-003-019</td> <td>Store & Forward</td> </tr> </table>	FDA-330-003-001	Direct Two-way Communication	FDA-330-003-002	Dynamic Two-way Communication	FDA-330-003-003	Group Call	FDA-330-003-004	All Call	FDA-330-003-005	Dynamic Group Call	FDA-330-003-006	Page & CallBack	FDA-330-003-014	Call Storage	FDA-330-003-015	MultiControl Group	FDA-330-003-016	Parallel Group	FDA-330-003-019	Store & Forward
FDA-330-003-001	Direct Two-way Communication																				
FDA-330-003-002	Dynamic Two-way Communication																				
FDA-330-003-003	Group Call																				
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FDA-330-003-015	MultiControl Group																				
FDA-330-003-016	Parallel Group																				
FDA-330-003-019	Store & Forward																				



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



Type	ACT-IP Device connected redundantly
Description	Activation for a redundant connection of one INDUSTRONIC IP device to the INTRON-D <i>plus</i> system network
Type number	101-100-004



Terminal Devices



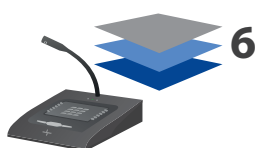
Type	ACT-NCP Base
Description	Activation for one INDUSTRONIC IP intercom station of the NCP series
Type number	101-200-001
Further information	Data sheets DAT-351-600-100, DAT-351-650-100



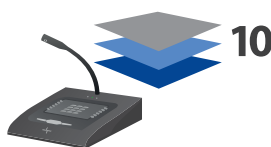
Type	ACT-NCP 200 Buttons
Description	Activation of 200 buttons for INDUSTRONIC IP intercom stations of the NCP series
Type number	101-200-003
Further information	Data sheets DAT-351-600-100, DAT-351-650-100



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




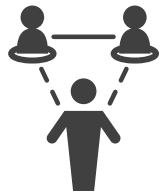



Type	ACT-AP 6 Operating Layers
Description	Activation of 6 operating layers with up to 120 configurable buttons for the INDUSTRONIC IP intercom station of the AP series
Type number	101-200-201
Further information	Product data sheet PDT-302-051-000



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



Functions

	<table border="1"> <tr> <td>Type</td> <td>ACT-Conference</td> </tr> <tr> <td>Description</td> <td>Activation of one conference channel within the INTRON-D <i>plus</i> system network</td> </tr> <tr> <td>Type number</td> <td>101-300-001</td> </tr> <tr> <td>Further information</td> <td>Functional data sheet FDA-330-003-007</td> </tr> </table>	Type	ACT-Conference	Description	Activation of one conference channel within the INTRON-D <i>plus</i> system network	Type number	101-300-001	Further information	Functional data sheet FDA-330-003-007
Type	ACT-Conference								
Description	Activation of one conference channel within the INTRON-D <i>plus</i> system network								
Type number	101-300-001								
Further information	Functional data sheet FDA-330-003-007								
	<table border="1"> <tr> <td>Type</td> <td>ACT-Switchboard Call</td> </tr> <tr> <td>Description</td> <td>Activation of the switchboard call function for one intercom station within the INTRON-D <i>plus</i> system network</td> </tr> <tr> <td>Type number</td> <td>101-300-002</td> </tr> <tr> <td>Further information</td> <td>Functional data sheets FDA-330-003-009, -010, -011, -012, -013</td> </tr> </table>	Type	ACT-Switchboard Call	Description	Activation of the switchboard call function for one intercom station within the INTRON-D <i>plus</i> system network	Type number	101-300-002	Further information	Functional data sheets FDA-330-003-009, -010, -011, -012, -013
Type	ACT-Switchboard Call								
Description	Activation of the switchboard call function for one intercom station within the INTRON-D <i>plus</i> system network								
Type number	101-300-002								
Further information	Functional data sheets FDA-330-003-009, -010, -011, -012, -013								
	<table border="1"> <tr> <td>Type</td> <td>ACT-Call Request Control</td> </tr> <tr> <td>Description</td> <td>Activation of the call request control function for one intercom station within the INTRON-D <i>plus</i> system network</td> </tr> <tr> <td>Type number</td> <td>101-300-003</td> </tr> <tr> <td>Further information</td> <td>Functional data sheet FDA-330-003-017</td> </tr> </table>	Type	ACT-Call Request Control	Description	Activation of the call request control function for one intercom station within the INTRON-D <i>plus</i> system network	Type number	101-300-003	Further information	Functional data sheet FDA-330-003-017
Type	ACT-Call Request Control								
Description	Activation of the call request control function for one intercom station within the INTRON-D <i>plus</i> system network								
Type number	101-300-003								
Further information	Functional data sheet FDA-330-003-017								
	<table border="1"> <tr> <td>Type</td> <td>ACT-Warning Control 10</td> </tr> <tr> <td>Description</td> <td>Activation of 10 warning sequences to set up warning scenarios within the INTRON-D <i>plus</i> system network</td> </tr> <tr> <td>Type number</td> <td>101-300-004</td> </tr> <tr> <td>Further information</td> <td>Functional data sheet FDA-330-003-018</td> </tr> </table>	Type	ACT-Warning Control 10	Description	Activation of 10 warning sequences to set up warning scenarios within the INTRON-D <i>plus</i> system network	Type number	101-300-004	Further information	Functional data sheet FDA-330-003-018
Type	ACT-Warning Control 10								
Description	Activation of 10 warning sequences to set up warning scenarios within the INTRON-D <i>plus</i> system network								
Type number	101-300-004								
Further information	Functional data sheet FDA-330-003-018								
	<table border="1"> <tr> <td>Type</td> <td>ACT-Time Control</td> </tr> <tr> <td>Description</td> <td>Activation of one time sequence to set up time-controlled scenarios within the INTRON-D <i>plus</i> system network</td> </tr> <tr> <td>Type number</td> <td>101-300-005</td> </tr> <tr> <td>Further information</td> <td>Functional data sheet FDA-330-003-020</td> </tr> </table>	Type	ACT-Time Control	Description	Activation of one time sequence to set up time-controlled scenarios within the INTRON-D <i>plus</i> system network	Type number	101-300-005	Further information	Functional data sheet FDA-330-003-020
Type	ACT-Time Control								
Description	Activation of one time sequence to set up time-controlled scenarios within the INTRON-D <i>plus</i> system network								
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 the internal audio processing function within the INTRON-D <i>plus</i> system network
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-D <i>plus</i> system network
Type number	101-400-001






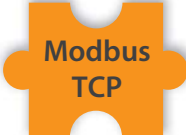
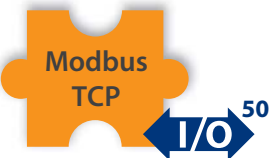

Type	ACT-SNMP Interface
Description	Activation of one SNMP interface within the INTRON-D <i>plus</i> system network
Type number	101-400-101
Further information	Data sheet DAT-100-720-500, functional data sheets FDA-100-720-500, FDE-100-720-500



Type	ACT-SIP Interface
Description	Activation of one SIP interface within the INTRON-D <i>plus</i> system network
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-D <i>plus</i> system network
Type number	101-400-202

	<p>Type ACT-SIP VoIP Channel Voice Recording</p> <p>Description Activation of one SIP VoIP channel for voice recording within the INTRON-D <i>plus</i> system network</p> <p>Type number 101-400-203</p>
	<p>Type ACT-CANopen Interface</p> <p>Description Activation of one CANopen interface within the INTRON-D <i>plus</i> system network</p> <p>Type number 101-400-301</p>
	<p>Type ACT-100 CANopen I/O Elements</p> <p>Description Activation of 100 CANopen input/output signals for control and voice functions within the INTRON-D <i>plus</i> system network</p> <p>Type number 101-400-302</p>
	<p>Type ACT-Modbus TCP Interface</p> <p>Description Activation of one Modbus TCP interface within the INTRON-D <i>plus</i> system network</p> <p>Type number 101-400-401</p> <p>Further information Data sheet DAT-100-720-400, functional data sheet FDA-100-720-400</p>
	<p>Type ACT-50 Modbus TCP I/O Elements</p> <p>Description Activation of 50 Modbus input/output signals for control and voice functions within the INTRON-D <i>plus</i> system network</p> <p>Type number 101-400-402</p> <p>Further information Data sheet DAT-100-720-400, functional data sheet FDA-100-720-400</p>
	<p>Type ACT-IP System Gateway INTRON-D <i>plus</i></p> <p>Description Activation of one IP system gateway connecting one INTRON-D <i>plus</i> system network with another INTRON-D <i>plus</i> system network</p> <p>Type number 101-500-001</p> <p>Further information Data sheet DAT-101-500-001</p>



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

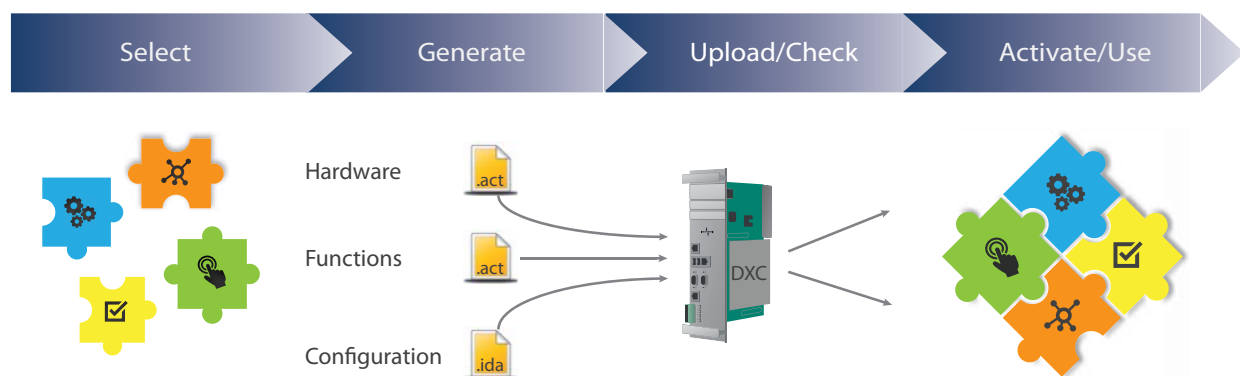


Type	ACT-IP System Gateway VoIP Channel
Description	Activation of one VoIP channel for audio transmission via one IP system gateway
Type number	101-500-003
Further information	Data sheet DAT-101-500-001

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 on the activation procedure.



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

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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