Welcome to LifeLines

Select a literature type at left to begin exploring the benefits and technology behind the EDWARDS product lines.

LifeLines offers a wealth of product literature on fire detection products from EDWARDS — a life safety leader since 1872. Here you can find material on powerful life safety systems, innovative signals and detectors, and integrated solutions that unify life safety, incident management, and mass notification/emergency communications.

Browse the collection by selecting a menu item at left, or explore some of the useful items on the Features Bar above. These are designed to help you find what you need quickly and effortlessly.
## EST3 Emergency Communications Platform

Select a link below to view the data sheet.

<table>
<thead>
<tr>
<th>EST3 Base Platform</th>
<th>EST3 Mass Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>E85010-0111 – Battery Distribution Unit</td>
<td>E85001-0658 – Lightweight UL Listed Medium Power Speaker Arrays</td>
</tr>
<tr>
<td>E85010-0109 – Security &amp; Annunciation Control Module</td>
<td>E85001-0638 – Lightweight Medium Power Speaker Arrays</td>
</tr>
<tr>
<td>E85010-0107 – EST3 Modern Communicator</td>
<td>E85001-0637 – Lightweight High Power Speaker Arrays</td>
</tr>
<tr>
<td>E85010-0105 – EST3 Remote Microphones</td>
<td>E85010-0653 – Portable Loudspeaker System</td>
</tr>
<tr>
<td>E85010-0085 – EST3 Centralized Banked Amplifiers</td>
<td>E85010-0149 – Ethernet Network I-O Module</td>
</tr>
<tr>
<td>E85010-0075 – EST3 Off Premise Signaling Module</td>
<td>E85010-0148 – EST3 Local Operations Console</td>
</tr>
<tr>
<td>E85010-0071 – EST3 Liquid Crystal Display Module</td>
<td>E85010-0144 – Mass Notification Communications</td>
</tr>
<tr>
<td>E85010-0069 – EST3 Remote Annunciators</td>
<td>E85010-0143 – VoIP Encoder, Decoder</td>
</tr>
<tr>
<td>E85010-0067 – EST3 Cabinets and Chassis</td>
<td>E85010-0153 – Managed Ethernet Switches</td>
</tr>
<tr>
<td>E85010-0063 – EST3 Audio and Telephone Masters</td>
<td>E85010-0152 – Terminal Block Module</td>
</tr>
<tr>
<td>E85010-0061 – EST3 Hardwired Module</td>
<td>E85010-0151 – Preamp Supervision Module</td>
</tr>
<tr>
<td>E85010-0059 – EST3 Power Supplies</td>
<td></td>
</tr>
</tbody>
</table>
EST3X represents the latest generation of life safety control panels for mid sized applications. With large multi-message displays and innovative controls, intuitive interfaces, and bold colored cabinets — these systems capture the imagination, and catch the eye. But behind the LCD display is where they really shine.

New microprocessors and chipsets take full advantage of the latest advances in computing technology, leading to smarter, faster, higher-capacity processing and more efficient designs.

High performance processing also leads to powerful networking features and versatile digital audio functionality. The wide range of EST3X configurations include standalone operation, networking with up to eight nodes, or integration with an EST3 network comprising as many as 64 nodes — complete with mass notification capabilities and display of security events.
Small Building Fire Alarm Solutions

Select a link below to view the data sheet.

Intelligent: iO Series Addressable Systems up to 1,000 Points
E85005-0135 -- iO Series Intelligent Fire Alarm Systems

The iO64 provides one Class B intelligent device loop that supports up to 64 device addresses, and two Class B Notification Appliance Circuits (NACs).

Conventional: FireShield Plus Three, Five, and Ten Zone
E85005-0126 -- FireShield Plus Conventional Fire Alarm Systems

The iO1000 loop controller modules may be added in combination to expand total system capacity in 250-point increments to up to 1,000 device addresses.

EDWARDS Engineered Solutions

Data Sheets

EST3 Communications Platform

Small Building Fire Alarm

Annunciation, Incident Management

Audio Systems and Accessories

Intelligent Input-Output Modules

Conventional Initiating Devices

Strobes, Horns, Bells, and Chimes

Speakers and Telephones

Power Supplies and Accessories

Submittal Guides & Brochures

Fact Sheets

Guide Specifications

Multimedia
Incident Management and Annunciation

Select a link below to view the data sheet.

Network Command and Control
- E85006-0068 – FireWorks Incident Management Platform
- E85006-0069 – FireWorks-VESDA Interface

Annunciators
- E85005-0128 – R-Series Remote Annunciators
Audio Systems and Accessories

Select a link below to view the data sheet.

E85001-0587 – Audio Notification System

Accessories
E85010-0089 – Intelligent Audio Amplifiers
E85010-0013 – 250 Watt Audio Power Amplifier
E85010-0011 – 125 Watt Audio Power Amplifier
E85003-2741 – Amplifier Terminal Panel
E85003-2709 – Coders
Intelligent Input/Output Modules

Select a link below to view the data sheet.

- E85001-0644 – High Power Control Relay Module
- E85001-0609 – Signal Modules with Class A Operation
- E85001-0543 – Synchronization Output Module
- E85001-0535 – Riser Monitor Modules
- E85001-0533 – Input-Output Modules
- E85001-0531 – Releasing Module
- E85001-0365 – Universal Input-Output Module Motherboards
- E85001-0363 – Digital Message Module
- E85001-0297 – Input Modules
- E85001-0275 – Class A, B Signal Modules
- E85001-0271 – Isolator Module
- E85001-0241 – Input Modules
- E85001-0239 – Control Relay Modules
- E85001-0237 – Signal Modules
Intelligent Initiating Devices

Select a link below to view the data sheet.

Smoke/Heat and CO Detectors
- E85001-0651 – Intelligent Smoke and CO Detector
- E85001-0649 – Intelligent Smoke, Heat, CO Detector
- E85001-0657 – Intelligent Multisensor Heat and CO Detector
- E85001-0648 – Intelligent CO Detector
- E85001-0622 – Intelligent Carbon Monoxide Detector
- E85001-0621 – Intelligent Heat, Smoke, CO Detector
- E85001-0620 – Intelligent Heat Detectors, Optional CO
- E85001-0619 – Intelligent Smoke Detector, Optional CO

Smoke/Heat Detectors
- E85001-0650 – Intelligent Smoke and Heat Detector
- E85001-0647 – Intelligent Heat Detector
- E85001-0646 – Intelligent Smoke Detector
- E85001-0269 – Intelligent PS Detector
- E85001-0247 – Intelligent 3D Multisensor Detector
- E85001-0245 – Intelligent 4D Multisensor Detector
- E85001-0243 – Intelligent Heat Detectors

Duct Detectors
- E85001-0584 – Intelligent Duct Smoke Detector

Pull Stations
- E85001-0279 – Intelligent Manual Pull Stations

Security Devices
- E85001-0527 – SIGA-SEC2 Security Module
- E85001-0526 – PIR Motion Detector

Accessories
- E85001-0655 – Signature Series Diagnostic Tool
- E85001-0640 – Sounder Bases for Intelligent Detectors
- E85001-0359 – SIGA Smoke Detector Guard
- E85001-0325 – Intelligent Duct Detector Housing
- E85001-0255 – Detector Mounting Plate

EDWARDS Engineered Solutions
Data Sheets
- EST3 Communications Platform
- EST3X Mid-Range Life Safety
- Small Building Fire Alarm
- Annunciator, Incident Management
- Audio Systems and Accessories
- Intelligent Input-Output Modules
- Conventional Initiating Devices
- Strobes, Horns, Bells, and Chimes
- Speakers and Telephones
- Power Supplies and Accessories
  - Submittal Guides & Brochures
  - Fact Sheets
  - Guide Specifications
  - Multimedia
## Conventional Initiating Devices

Select a link below to view the data sheet.

<table>
<thead>
<tr>
<th>Detectors</th>
<th>Manual Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>E85001-0643 – End-to-End Beam Smoke Detector</td>
<td>E85001-0303 – Fire Alarm Stations</td>
</tr>
<tr>
<td>E85001-0645 – Explosionproof Smoke Detector</td>
<td>E85001-0227 – Double Action Pull Stations</td>
</tr>
<tr>
<td>E85001-0632 – Carbon Monoxide Detector</td>
<td>E85001-0183 – Single Action Pull Stations</td>
</tr>
<tr>
<td>E85001-0616 – EC5000R Reflective Beam Detector</td>
<td>E85001-0371 – Hazardous location Fire Alarm Station</td>
</tr>
<tr>
<td>E85001-0606 – 500 Series Smoke Detectors</td>
<td>E85001-0588 – Weatherproof, Explosionproof Stations</td>
</tr>
<tr>
<td>E85001-0598 – 700 Series Smoke Detectors</td>
<td>E85001-0654 – Key-operated Fire Alarm Station</td>
</tr>
<tr>
<td>E85001-0595 – 511C Self-Diagnostic Smoke Detector</td>
<td></td>
</tr>
<tr>
<td>E85001-0589 – Rate Compensation Heat Detectors</td>
<td></td>
</tr>
<tr>
<td>E85001-0585 – Two-Wire Duct Smoke Detector</td>
<td></td>
</tr>
<tr>
<td>E85001-0583 – Four-Wire Duct Smoke Detector</td>
<td></td>
</tr>
<tr>
<td>E85001-0560 – Reflective Beam Detector</td>
<td></td>
</tr>
<tr>
<td>E85001-0261 – PL Series Heat Detectors</td>
<td></td>
</tr>
</tbody>
</table>
Strobes, Horns, Bells, and Chimes

Select a link below to view the data sheet.

**Indoor Rated Signals**
- E85001-0635 – LED Wall Horns and Strobes
- E85001-0574 – Genesis Chimes and Chime-Strobes
- E85001-0573 – Genesis Wall Horns and Strobes
- E85001-0639 – Genesis Low Frequency Signals
- E85001-0559 – Genesis Ceiling Horn-Strobes
- E85001-0557 – Genesis Ceiling Strobes
- E85001-0415 – Multiple Tone Signal
- E85001-0369 – 202 Synchronized Strobe
- E85001-0341 – Temporal Horns and Horn-strobes
- E85001-0333 – Fire Alarm Bells

**Weatherproof/Hazardous Location**
- E85001-0628 – Genesis Outdoor Horns and Strobes
- E85001-0309 – Weatherproof Mounting Boxes
- E85001-0305 – Harsh Environment Strobes
- E85001-0624 – Hazardous Location Strobes
- E85001-0391 – Horn-Siren Combination
- E85001-0399 – Hazardous Location Bells
- E85001-0397 – Hazardous Location Horns
- E85001-0387 – Hazardous Location Multiple Tone Signal
- E85001-0385 – Hazardous Location Horns and Sirens

**Accessories**
- E85001-0545 – Signal Master
- E85001-0441 – Bell-Strobe Plate
- E85001-0425 – Protective Hoods, Grills, and Grids
- E85001-0253 – Lamp Stations
Speakers and Telephones

Select a link below to view the data sheet.

- E85001-0283 – 4-inch Ceiling Speakers and Speaker-Strobes
- E85001-0642 – Genesis Wall Speakers and Speaker-Strobes
- E85001-0641 – Genesis Ceiling Speakers and Speaker-Strobes
- E85001-0626 – Genesis Outdoor Speakers and Strobes
- E85001-0610 – Genesis G4e Strobe Expander
- E85001-0601 – Multi-purpose Loudspeaker, 15 Watt
- E85001-0423 – Fire Alarm Telephones
- E85001-0317 – Integrity Re-entrant Speaker and Speaker-Strobe
- E85001-0315 – Integrity Speaker and Speaker-Strobe
- E85001-0293 – 8-inch Speaker and Speaker-Strobe
- E85001-0289 – 8-inch Ceiling Speakers and Speaker-Strobes
Power Supplies and Accessories

Select a link below to view the data sheet.

Diagnostic Tools
- E85001-0655 – Signature Series Diagnostic Tool

Power Supplies
- E85005-0127 – Auxiliary Power Supply
- E85005-0125 – Remote Booster Power Supplies
- E85010-0127 – Batteries
- E85005-0111 – Voltage Regulator, Bell Interface

Relays
- E85003-2766 – PAM1 Multi-Voltage Control Relay
- E85003-2765 – Heavy Duty Power Relays
- E85003-2764 – MR700 Multi-Voltage Control Relays
- E85003-2763 – MR800 Multi-Voltage Control Relays
- E85003-2762 – MR100/200 Multi-Voltage Relays
- E85003-2761 – Manual Override Relays

Mounting Accessories
- E85001-0351 – ADA Station Relocator
- E85001-0495 – Surface Mount Boxes
- E85001-0491 – STI Series Stopper

Other Equipment
- E85001-0421 – Electromagnetic Door Holders
- E85001-0403 – Call for Assistance Kit
Fact Sheets

Select a link below to view the document.

**Technology Fact Sheets**
- E85000-0388 – Fact Sheet, Dynamic System Layout
- E85000-0389 – Fact Sheet, CO Monitoring
- E85000-0391 – Fact Sheet, Fire Suppression
- E85000-0397 – Fact Sheet, Voltage Boost Technology
- E85000-0383 – Fact Sheet, Smart System Verification
- E85000-0384 – Fact Sheet, Remote Diagnostics
- E85000-0385 – Fact Sheet, Remote Programming
- E85000-0386 – Fact Sheet, Remote Reporting
- E85000-0400 – Wireless Service Applications
- E85000-0403 -- FireWorks Incident Management Flyer

**Emergency Communications Backgrounder**
- E85000-0353 – EC Backgrounder, Introduction
- E85000-0354 – EC Backgrounder, History
- E85000-0356 – EC Backgrounder, UL 2572 Impact
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