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.

For even faster access to specific material, use the Search function. Simply type a keyword or phrase to retrieve relevant information on any EDWARDS life safety and communications product!

For best search results, download this PDF and view in Acrobat Reader.
EST3 Emergency Communications Platform

Select a link below to view the data sheet. Use the Search item above to search all documents in the collection.

EST3 Base Platform
- E85010-0111 – Battery Distribution Unit
- E85010-0109 – Security & Annunciator Control Module
- E85010-0107 – EST3 Modern Communicator
- E85010-0105 – EST3 Remote Microphones
- E85010-0085 – EST3 Centralized Banked Amplifiers
- E85010-0075 – EST3 Off Premise Signaling Module
- E85010-0071 – EST3 Liquid Crystal Display Module
- E85010-0069 – EST3 Remote Annunciators
- E85010-0067 – EST3 Cabinets and Chassis
- E85010-0063 – EST3 Audio and Telephone Masters
- E85010-0061 – EST3 Hardwired Module
- E85010-0059 – EST3 Power Supplies
- E85010-0057 – EST3 Zoned Audio Amplifiers
- E85010-0055 – EST3 Control Display Modules
- E85006-0064 – Life Safety Keypad Display
- E85006-0048 – Keypad Display
- E85010-0150 – EST3 to BMS Communications Bridges
- E85010-0145 – EST3 Base Platform, Fire Alarm
- E85010-0135 – Eight Event LCD Module
- E85010-0133 – EST3 Central Processor Unit

EST3 Mass Notification
- E85010-0149 – Ethernet Network I-O Module
- E85010-0148 – EST3 Local Operations Console
- E85010-0144 – Mass Notification Communications
- E85010-0143 – VoIP Encoder, Decoder
- E85001-0638 – Lightweight Medium Power Speaker Arrays
- E85001-0637 – Lightweight High Power Speaker Arrays
- E85010-0153 – Managed Ethernet Switches
- E85010-0152 – Terminal Block Module
- E85010-0151 – Preamp Supervision Module

E85010-0131 – Fiber Optic Communications Interface
E85010-0129 – Signature Driver Controller Modules
E85010-0128 – Addressable Analog Device Controller
E85010-0115 – Ground Fault Detection Module
E85010-0113 – Network Short Haul Modem
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. Use the Search item above to search all documents in the collection.

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

Conventional: FireShield Plus Three, Five, and Ten Zone
- E85005-0126 – FireShield Plus Conventional 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).

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.

For non-proprietary fire alarm solutions, please see our KIDDE brand offerings.

Brochure E85000-0348 – iO-Series Small Building Solutions
Submittal Guide E85005-0132 – iO-Series Small Building Solutions
Incident Management and Annunciation

Select a link below to view the data sheet. Use the Search item above to search all documents in the collection.

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

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

Select a link below to view the data sheet. Use the Search item above to search all documents in the collection.

- 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. Use the Search item above to search all documents in the collection.

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
E85001-0565 – 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. Use the Search item above to search all documents in the collection.

Smoke/Heat and CO Detectors
- E85001-0651 – Intelligent Smoke and CO Detector
- E85001-0649 – Intelligent Smoke, Heat, 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
- E85001-0627 – SIGA-SEC2 Security Module
- E85001-0626 – PIR Motion Detector

Accessories
- E85001-0640 – Sounder Bases for Intelligent Detectors
- E85001-0359 – SIGA Smoke Detector Guard
- E85001-0325 – Intelligent Duct Detector Housing
- E85001-0255 – Detector Mounting Plate
Conventional Initiating Devices

Select a link below to view the data sheet. Use the Search item above to search all documents in the collection.

Detectors
- E85001-0645 – Explosionproof Smoke Detector
- E85001-0632 – Carbon Monoxide Detector
- E85001-0616 – EC5000R Reflective Beam Detector
- E85001-0606 – 500 Series Smoke Detectors
- E85001-0598 – 700 Series Smoke Detectors
- E85001-0595 – 511C Self-Diagnostic Smoke Detector
- E85001-0589 – Rate Compensation Heat Detectors
- E85001-0585 – Two-Wire Duct Smoke Detector
- E85001-0583 – Four-Wire Duct Smoke Detector
- E85001-0560 – Reflective Beam Detector

Manual Stations
- E85001-0303 – Fire Alarm Stations
- E85001-0227 – Double Action Pull Stations
- E85001-0183 – Single Action Pull Stations
- E85001-0371 – Hazardous location Fire Alarm Station
- E85001-0588 – Weatherproof, Explosionproof Stations
Strobes, Horns, Bells, and Chimes

Select a link below to view the data sheet. Use the Search item above to search all documents in the collection.

### 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. Use the Search item above to search all documents in the collection.

- 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
- E85001-0591 – 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. Use the Search item above to search all documents in the collection.

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
- E85001-0631 – Air Sampling Pipe and Fittings
- E85001-0421 – Electromagnetic Door Holders
- E85001-0403 – Call for Assistance Kit
Select a link below to view the document. Use the Search item above to search all documents in the collection.

Submittal Guides
- E85010-0099 – EST3 Submittal Guide
- E85005-0134 – EST3X Submittal Guide
- E85005-0132 – iO Series Submittal Guide

Platform Brochures
- E85000-0333 – Genesis Brochure
- E85006-0061 – FireWorks Brochure
- E85000-0334 – Signature Series Brochure
- E85000-0348 – iO-Series Brochure
- E85000-0372 – EST3X Brochure
- E85010-0124 – EST3 Brochure

Vertical Market and Special Application Collateral
- E85000-0347 – Mass Notification Brochure
- E85000-0371 – Signature Series Factbook
- E85100-0042 – Market Brochure, Healthcare
- E85100-0043 – Market Brochure, Education
Fact Sheets

Select a link below to view the document. Use the Search item above to search all documents in the collection.

EDWARDS Engineered Solutions
- Data Sheets
- Submittal Guides & Brochures
- Fact Sheets
  - Guide Specifications
  - Multimedia
- KIDDE Non-proprietary Solutions

E85000-0355 – Presentation Folder

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

Emergency Communications Backgrounders
- E85000-0353 – EC Backgrounder, Introduction
- E85000-0354 – EC Backgrounder, History
- E85000-0361 – EC Backgrounder, Legislation
- E85000-0356 – EC Backgrounder, UL 2572 Impact
SpecBuilder

Select the link below to install SpecBuilder now.

Never miss a trick.
SpecBuilder makes short work of your specifications by organizing each element into a familiar Windows tree format from which you can choose precisely what your system specification will contain.
SpecBuilder features CSI format output, automatic paragraph numbering, single-click text previews, and dynamic contents views. Start off with the QuickSpec Wizard, or a pre-built application template — or build your specification from scratch. Export the finished document to MS Word or any other popular word processor!
And now all your specifications will include the latest system capabilities thanks to SpecBuilder’s powerful Web Update feature. This automatically checks online for changes to the master spec and downloads revised versions directly into your SpecBuilder interface.
Specifications include EST3, EST3 Mass Notification, iO-1000, iO-64, and EST3X.

Click Here to install SpecBuilder now!

Note: SpecBuilder is compatible with Windows 7 or higher.
For Windows XP or Vista, first download and install .NET Framework v4.
For Tools & Multimedia, register online or contact us to request a thumb drive.

Image Library
A selection of medium-resolution product photos for presentations and web use.

BIMs
Building Information Models.

Sounds
Assorted signals and pre-recorded messages.

Use the LifeLines Programs Group on your Start Menu to explore these collections.

Collections can also be found on the original source media (i.e.: LifeLines thumb drive, etc.) under 'Multimedia.'