

EDWARDS



EST3 to EST4 Forward Migration

Simple system upgrades for modern facilities.



LEAD THE WAY FORWARD

Edwards partners are the first line of defense for owners and managers who trust the safety of their people and property to Edwards fire and life safety systems. That's why we've created a simple, efficient forward migration solution to manage the transition from EST3 to the next generation of Edwards panels, EST4.

EST3 PHASE OUT IMPORTANT DATES

12/31/22

End of extended warranty agreements

12/31/23

New system sales ends

12/31/26

3-yr. service period for designated EST3 system parts & component ends

BACKWARD COMPATIBLE

Easily migrate to the EST4 without changing wiring or peripheral devices thanks to efficient backward compatibility.

ADVANCED TECHNOLOGY

Increased survivability with pre-recorded messages stored at every CPU, which will play based on programming even if one fails during an emergency. In addition EST4 can accommodate up to 150 nodes and 375,000 signature devices.

BUDGET CONSCIOUS

A holistic facility migration can be accomplished over time and as needed, with components and devices that were designed to protect the initial investment.

SIMPLIFIED PROCESS

A streamlined migration process with backward compatible components means fewer facility disruptions and decreased system downtime.

MODERN PROTECTION

EST4 makes life safety communications simple to service, secure from cyberthreats, and easy to implement in a wide range of facilities, including multi-building campuses.

BACKWARD COMPATIBLE, FORWARD THINKING

Edwards has purpose-built our EST4 to reuse as many parts and components as possible, protecting your initial investment and adding value wherever possible.



100%
REUSABLE
WIRING*

PROTECT
INITIAL
INVESTMENT

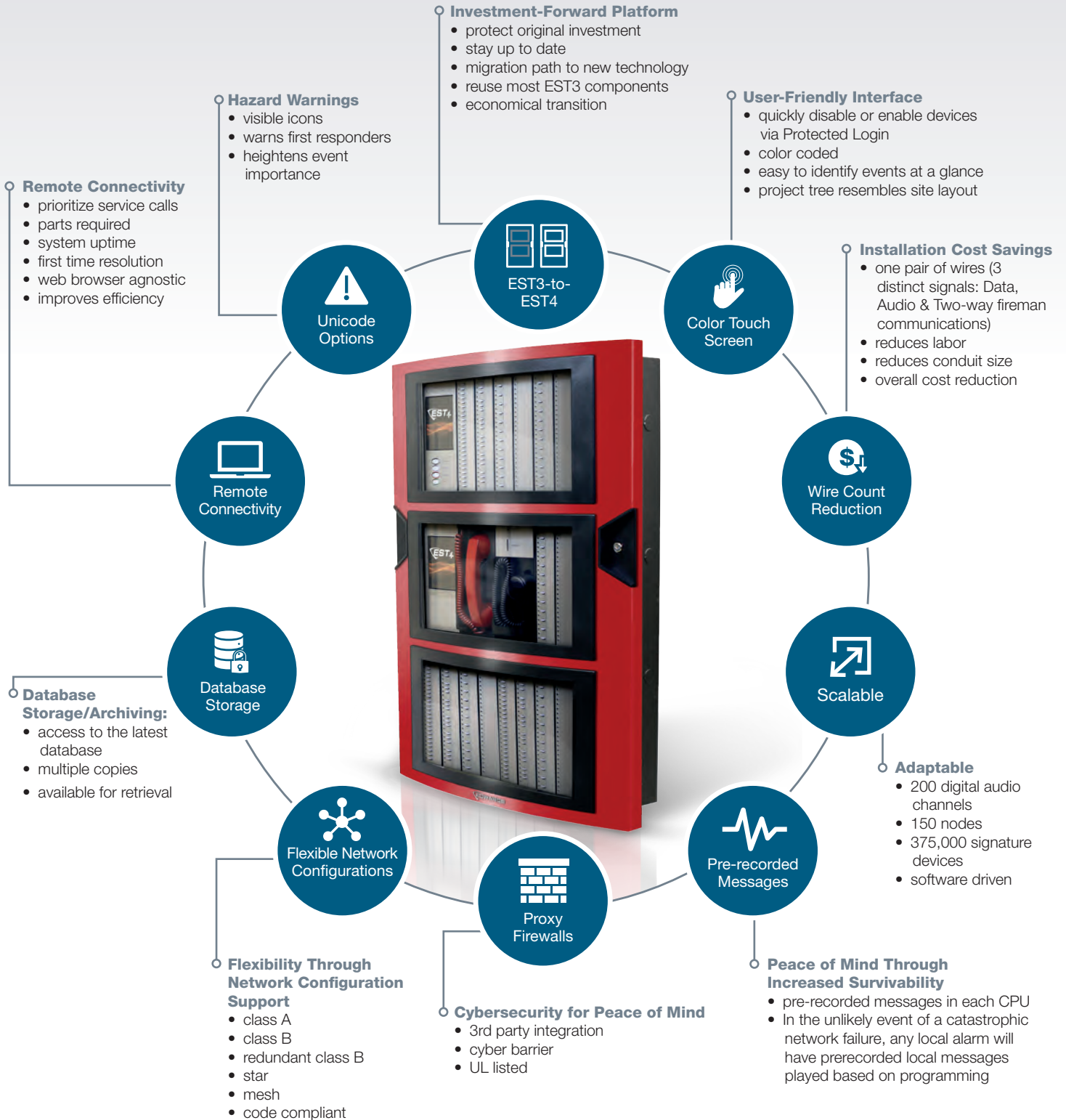
BACKWARD
COMPATIBLE
PERIPHERY
DEVICES**

REUSE
MOST EST3
PANEL PARTS

* Some Network Wiring may not be reusable. Please consult the technical migration guide for more information.

**Except for old analog addressable devices

EST4: FEATURES & BENEFITS



EST3 WITHOUT AUDIO CONTROL UPGRADE TO EST4



EST3



EST4

Uses existing 3-CAB7B wall box with the new components listed below.

POTENTIAL REUSABLE EST3 COMPONENTS

Battery Distribution Bus

3-BTSEN

Chassis Assembly

3-CHAS7

Wallbox

3-CAB5(R)

3-CAB7B

3-CAB14B

3-CAB21B

Cabinet Door

3-CAB7(R)

3-CAB14D(R)

3-CAB21D(R)

Graphic Cards

3-EVDVRA

3-EVPWRA

Initiating Module

3-IDC8/4

Display Rail Module

3-LDSM

Modem Dialer (DACT)

3-MODCOM(P)

Signal Module

3-OPS

Power Supply

3-PPS/M

4-PPS/M

3-BBC/M

3-BPS/M

Cabinet

3-RCC7R

3-RCC14R

3-RCC21R

Signature Driver Controller

3-SDDC1, 3-SSDC1

3-SDDC2, 3-SSDC2

Tamper Switches

3-TAMP

3-TAMP RCC

LED Display Switches

3-12/S1GY, 3-12/S1RY,

3-12/S2Y, 3-12RY, 3-12SG,

3-12SR, 3-24G, 3-24R, 3-24Y,

3-4/3SGYWR, 3-6/3S1G2Y,

3-6/3S1GYR

Battery Cabinet

BC-1(R)

Coder

CDR-3

City Tie Module

CTM

Ground Fault Detection Module

GFD

Enclosure

MFC-A

Filler Plate

3-LRM

NEW COMPONENTS

Central Processing Unit

4-CPU

LCD Display

4-3LCD

This example is a standalone EST3 system in a single story warehouse, reusing the inner and outer cabinet doors.

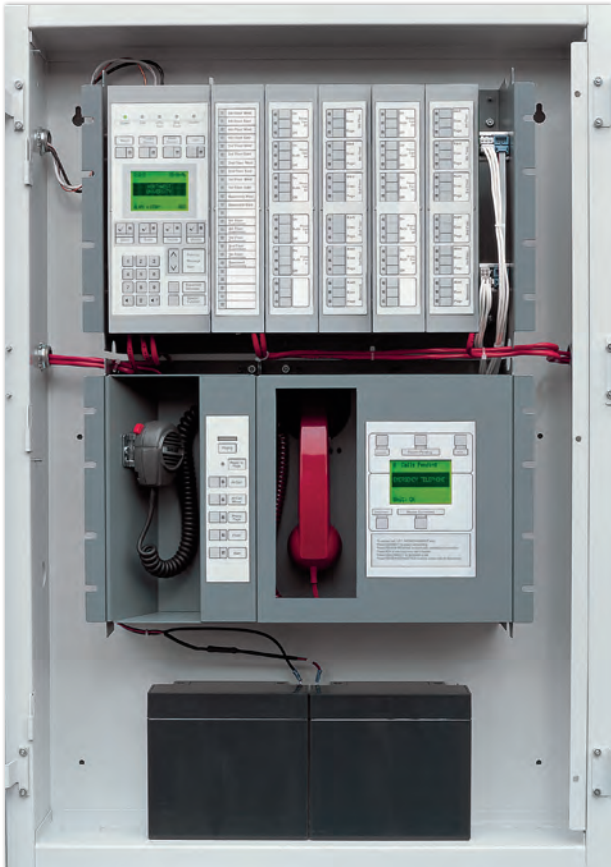
DISCLAIMER: Unique installations may cause variances.

1. Check the detailed technical migration guide, P/N 3102305-EN • REV 005 • ISS 14JAN22, to identify the earliest firmware version supported.

2. Only signature detectors are backward compatible with EST4.

3. The 3-SDU cannot be used to program an EST4 system. To program your new EST4 system, you must use the 4-CU configuration utility.

EST3 WITH AUDIO CONTROL UPGRADE TO EST4



EST3



EST4

Use existing 3-CAB14B wall box, 3-PPS power supply, 3-SSDC1 controller, 3-MODCOM dialer, batteries and the new components listed below.

POTENTIAL REUSABLE EST3 COMPONENTS

Includes ALL reusable EST3 components listed on the left hand page.

Audio Amplifier

3-ZA20A
3-ZA20B
3-ZA40A
3-ZA40B
3-ZA95

NEW COMPONENTS

Display Module

4-24L
4-24L12S
4-24L18S
4-24L24S

Interface Module

4-ANNAUDEL

Door Assembly

4-CAB24D(R)

Central Processing Unit

4-CPU

Riser Source Module

4-AUDELS

Blank Plate

4-FIL

Display Module

4-LCDLE
4-LCDAUDEL

Microphone

4-MIC

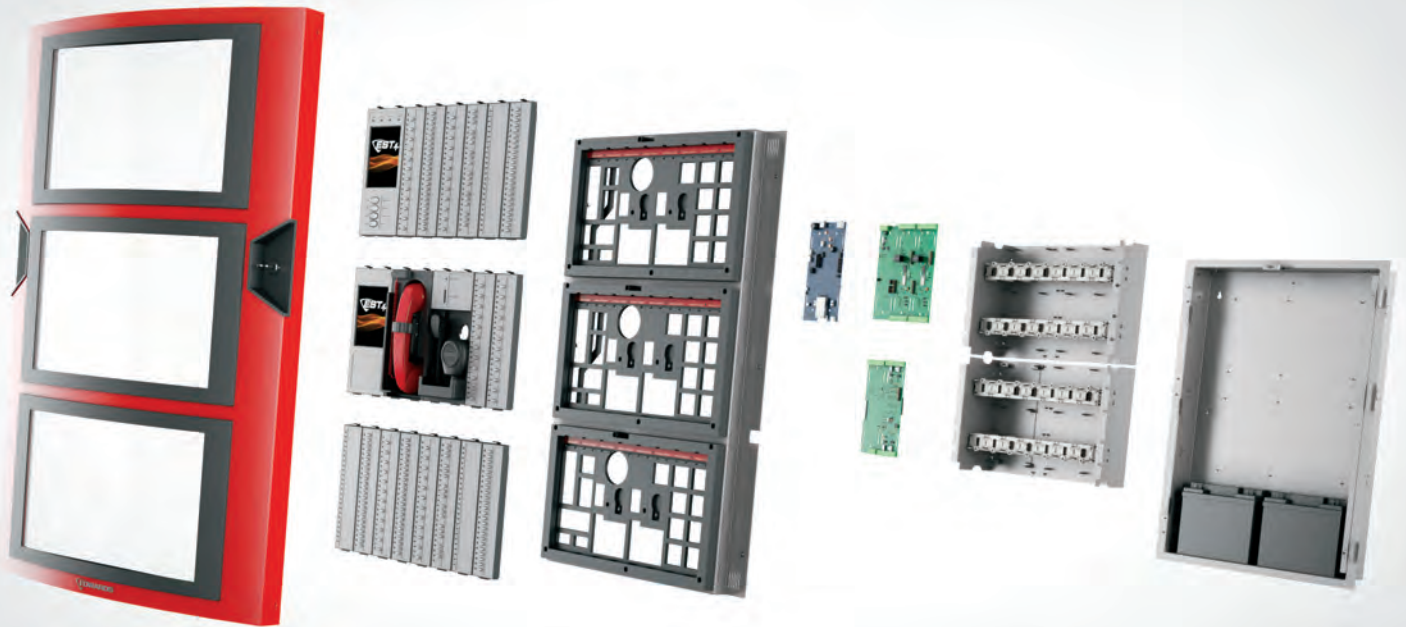
Option Card

4-NET-TP

Firephone

4-FT

This example is an EST3 system with audio (paging microphone and firefighter's telephone installed) in a two-story building.



CUSTOMIZABLE SOLUTIONS THROUGH A DEDICATED PARTNER NETWORK.

No one knows your facility better than you, which is why you need a partner you can count on to provide the best in fire and life safety solutions for your unique application. Edwards' network of partners—the people we entrust with our technology—provide unrivaled system design, service and know-how to deliver solutions that meet stringent life safety requirements. And they're ready to do the same for you.

See what's possible for your facility. Contact your Edwards partner today.

LIFE SAFETY & INCIDENT MANAGEMENT



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