ENVISION

A secure Cloud-based remote access, data management and commissioning platform for use with all of C-TEC's CAST solutions

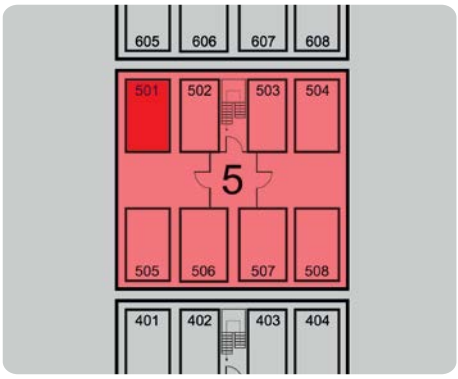
ENVISION is a powerful Cloud based 'Fire IoT' software layer that sits above a physical CAST system.

Add an ENVISION Gateway Hub to any CAST system to unlock a host of powerful features that are perfect for installers, end users, duty holders, site managers and more.

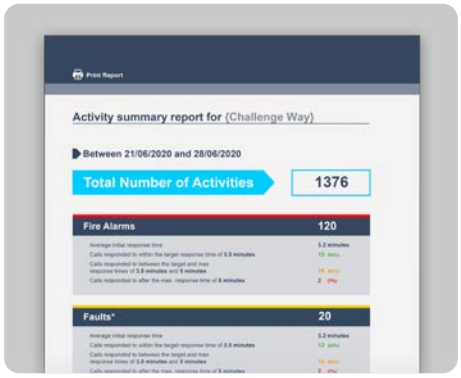
Once a Gateway hub is connected (permanent and temporary/portable solutions are available), encrypted data is securely transmitted to the C-TEC Cloud for live monitoring and historic data analysis.

ENVISION gives proof of compliance, live system insights, speeds up servicing, maintenance and commissioning, produces detailed reports on system activity and can also serve as a digital logbook.

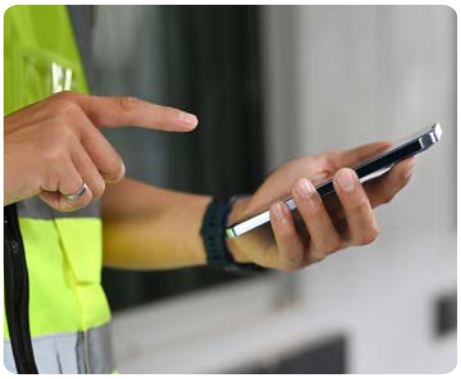
Watch our video



View the progress of a fire in real time on site specific floor plans/graphics.



Send comprehensive system activity reports direct to your desktop.



Commission a CAST system on the go by changing a device's description and zone information direct from the ENVISION mobile app.

Web: **c-tec.com** Email: **sales@c-tec.co.uk** Phone: **+44 (0)1942 322744**

ENVISION key features

- A Cloud based software solution for use with C-TEC's ZFP CAST, XFP CAST, EVAC-ALERT, LOCKDOWN-ALERT, SAP and networked HUSH-PRO systems
- Allows you to check the status of a CAST system from a remote location
- Reports fires, faults, lockdown alerts, tests, etc., to PCs & smart devices for action/analysis
- Allows the progress of a fire and other incidents to be monitored in real time
- **Powerful graphics module** allows the easy addition of interactive site plans
- **'One man walk test'** functionality (via smartphone app) turns a traditional two person task into a **one person** task and allows photos and comments to be added on the fly
- Allows duty holders to **demonstrate due diligence** via a verifiable audit trail
- Allows service companies to schedule visits based on device status, etc and run summary reports on tested devices
- Powerful **user configurable reports** that can be scheduled to arrive on your desktop daily, weekly or monthly
- Optional push alerts for tests, fires, faults, etc.
- Weekly BS 5839-1 user test facility
- **Dynamic commissioning functions** that allow detectors, sounders, VADs and other system devices to be named and allocated to zones via a smartphone or tablet as you move from room to room

ENVISION delivers value to:

- **Responsible persons & duty holders** – proof of compliance
- **Facilities & estates teams** – live system insight
- **Installers & service companies** – faster system set-up and servicing
- **Landlords & housing providers** – safer, monitored residential buildings

ENVISION Gateway hub options

Three ENVISION Gateway hubs are available. All connect to a CAST system via an RS232 or RS485 port (system dependent) and all require an Ethernet (RJ45) connection to the building's internet. GSM connection options also available.

ENV-HUB

ENV-MINI

ENV-PORT

- **ENV-HUB:** A fixed gateway solution with plenty of working space - typically located alongside a CAST CIE
- **ENV-MINI:** A fixed gateway solution designed to mount inside a CAST CIE
- **ENV-PORT:** A portable/temporary gateway hub that can be moved from site to site to assist engineers with CAST system setup, commissioning and servicing (not needed if a site has a fixed ENVISION hub)

Licensing & Deployment

To use ENVISION:

1. Install an ENVISION Gateway hub at the CAST system (only one hub is needed, even on a networked system)

2. Activate an ENVISION Cloud licence
   - Includes free lifetime fire & fault reporting
   - Subscription options available for extended features (1, 5 or 10 years)

3. 'Service provider' allocates access to relevant stakeholders (user and engineer options available).
   - All data is stored in UK based ISO 27001 and ISO 9001 certified data centres with access controlled via user permissions and service PINs

C-TEC can walk you through the whole process – contact our CAST Support team at **cast@c-tec.co.uk** or on **+44 (0)1942 366328** for advice.

C-TEC's ENVISION system is a secure Fire IoT platform that connects C-TEC's CAST-powered life-safety systems to the C-TEC Cloud, delivering real-time visibility, reduced maintenance costs and indisputable compliance evidence.

Get the full ENVISION picture here

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