

## LiveZoom HD CCTV

### Enhance your identification capability

**LiveZoom** enhances a wide range of surveillance applications by allowing full access to the fine detail captured by HDTV cameras, even in low-resolution systems.

### Cost-effective - no need for expensive system upgrades

Get the most out of your currently installed hardware.

**LiveZoom** enables HDTV cameras to be effectively used in existing low bandwidth or PAL/NTSC based surveillance systems.

### About the LiveZoom HD

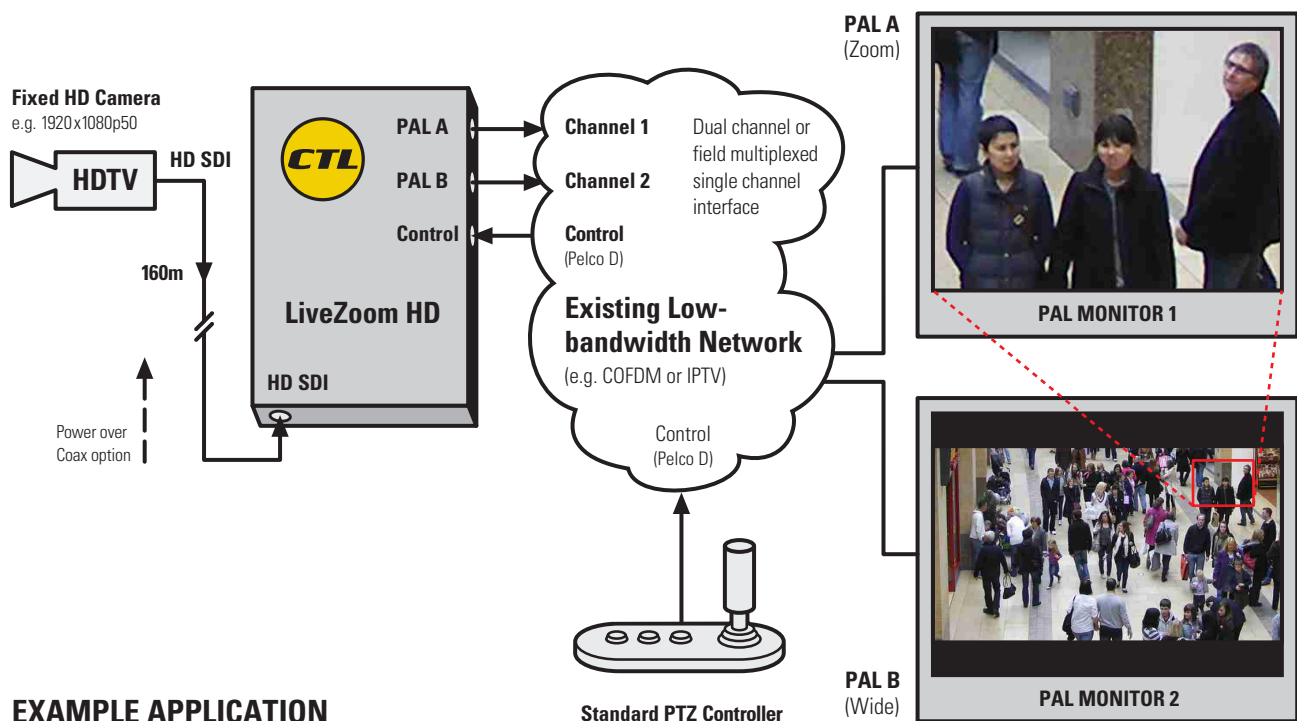
LiveZoom is a multi-function HD/SD image processing and enhancement unit. In the example application, LiveZoom allows an existing system to benefit from the very latest HD camera technology without a major system upgrade.

With LiveZoom connected to any uncompressed HD camera, a standard PTZ controller can be used to create simultaneous multiple zoom views of a scene in real-time.

By digitally zooming into an area of interest, the maximum live detail available for a specific area can be clearly viewed through a low-resolution system, while simultaneously maintaining a full 'down-converted' view of the overall scene.

### Key features

- Real-time HDTV digital zoom and down-conversion
- Simultaneous full and variable zoom views
- Creates multiple 'virtual' PTZ cameras from a single fixed HD Camera
- Motion detection and image enhancement functions
- Multi-format outputs (PAL/NTSC, Y/C, HD/SD SDI)
- Compact and rugged low power unit



### EXAMPLE APPLICATION