THRUPUT

Sentinel Video Wall
Any image, any size, anywhere

The Sentinel Video Wall enables the real time capture and remote viewing of any video source.

- *Modular and scalable.*
- *Any resolution.*
- *Any video format.*
- *Unlimited number of channels.*
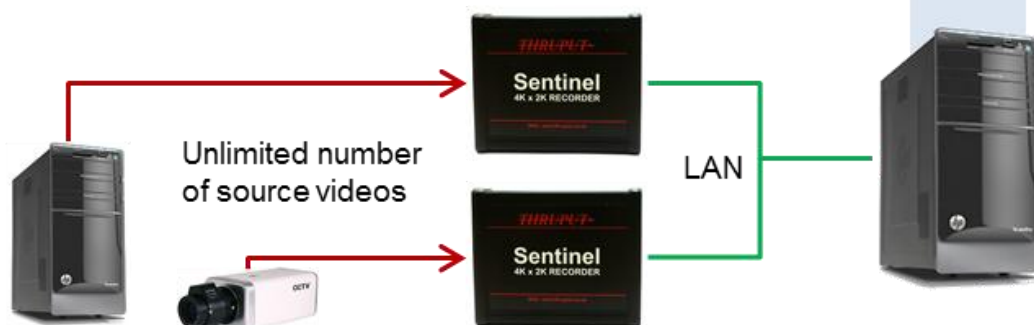- *Complete flexibility: any image, anywhere.*

The system uses lossless video capture with CAT 5 network transmission to enable any format of video data, and any number of video channels to be captured and transported to multiple display locations where real time composite images are provided.

Key features

- Any number of video sources may be captured.
- The system accepts any video format or resolution, including:
- Any input may be disconnected or re-connected to a new video source without any interruption to the system function.
- Any input, anywhere at any size or zoom level.
- The system is fully scalable and configurable in real time.
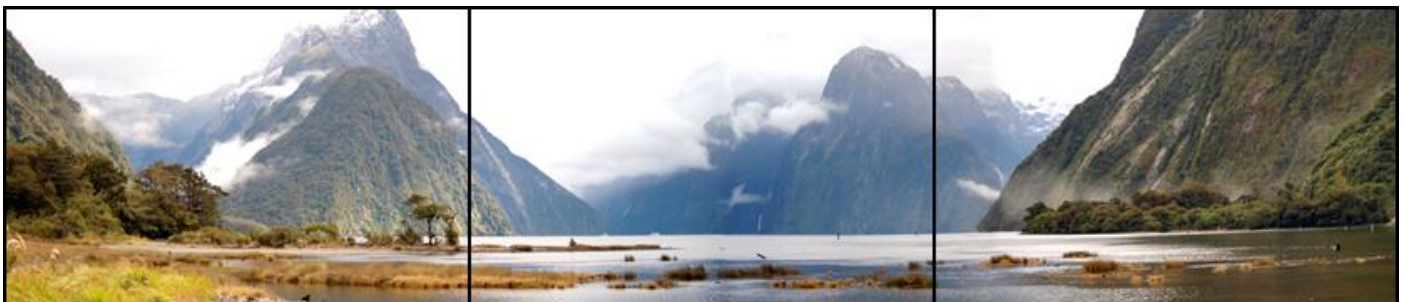

Video wall: Any image, any size, anywhere

Unlimited number of source videos

LAN

Sentinel 4K x 2K RECORDER

Sentinel 4K x 2K RECORDER

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Specification

Data Sources	Up to 4K x 2K any video format (DP, HDMI, DVI, VGA).
	2 x USB.
Networking	2 x 1000baseT Ethernet. UDP
	SNMP Management.
Power Supply options. Only one required.	Power over Ethernet.
	Power over USB.
	5V external (offline use).
Physical	Case: 12cm x 10.3 cm.
MTBF	125,000 hours (calculated).
Model Types:	4K x 2K, DVI DL, DVI I
Performance	Up to 30 FPS.

Data management

The user can define any arrangement of preset video windows, at any size or position.

The user can interact with any preset to create a new freeform screen arrangement, and the system will revert to the preset on command:

- Multiple preset display configurations may be created and stored before an exercise. Each preset configuration can support:
- Any input scaled from Thumbnail to the full vertical height of the output video wall.
- All inputs rendered simultaneously in real time.
- A new preset can be selected and implemented at any time.
- Any input may be dragged and resized at any time. The rendered video will automatically scale to fit the new window size.
- If required, previously recorded data may be used in conjunction with live data.

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