

## TECHNICAL DATASHEET

# ACCENTURE STORMTEST WARNING CENTER

## Description

Accenture StormTest Warning Center provides an in-network test and monitoring system for multi-screen video service providers. Warning Center utilises StormTest probes capable of simulating user activity on a range of multi-screen devices - Set-Top Boxes, android, iOS mobile devices, connected TV's and games consoles in multiple locations. StormTest probes are available in a range of sizes, with each probe monitoring 1, 4 or 16 independent devices at a time. The Warning Center portal monitors results in real-time to support hundreds of these probes, scaling to support the largest of enterprises.

## Hardware

Devices under test are connected to StormTest Hardware Probes. These are rack mountable servers running a Windows OS and the StormTest software. Built into the unit are the following features for A/V capture and control of the devices under test:

- RS-232 serial ports
  - IR blasters
  - AC power outlets for the devices under test that can be switched under test control
  - Mobile upgrade options – Additional Mobile Proxy Server to convert slots to support mobile devices
- Support for 1, 4 or 16 devices
  - HDMI inputs for HD audio and video capture



## Server Requirements

StormTest Warning Center is available as a cloud hosted service or for installation on a private cloud installation. Minimum installation requirements\*

OS	CPU	Memory	Storage
Ubuntu 14.04	Intel Xeon E5-2670 (or similar spec)	16GB	16GB

\*Installation requirements depend on number of connected devices; contact S3 TV Technology for more details

## Client Requirements

Warning Center client runs on a standard web browser. Supported browsers: Internet Explorer Version 11+, Chrome Version 40+, Firefox Version 25+, Safari Version 6+

## Technical Specifications

### Devices

<b>Number of devices under test supported</b>	1, 4 or 16
<b>Connections per device</b>	Serial: 1 x RJ-45 with DB-9 adaptor AV: 1 x HDMI Type A receptacle Power: 1 x Universal Socket IR: 1 x Infra-red Emitter

### Audio / Video input

<b>Video Input Interface</b>	480i/p, 576i/p, 720p, 1080i/p
<b>Audio Input Interface</b>	Stereo PCM Audio, 16 bit, 32 – 48 kHz
<b>Resolution</b>	1920x1080, 1280x720, 720x576, 720x480
<b>Video Bit Rate</b>	128kbps – 12Mbps
<b>Frame Rate</b>	3fps – 30fps
<b>Audio Frequency Range</b>	48kHz
<b>HDCP</b>	HDCP v1.4

### Physical – HV04HD model (4device unit)

<b>Width</b>	482.5mm (19")
<b>Depth</b>	254mm (10")
<b>Height</b>	133.35mm (5.25")
<b>Weight</b>	15kg (33lbs)
<b>Slot Dimensions</b>	NA
<b>Electrical Power</b>	110 – 240V AC 50-60Hz, 250W (excluding STBs)

### Environmental

<b>Operating Temperature</b>	10°C to 35°C (50°F to 95°F)
<b>Operating Humidity (RH)</b>	20% to 80%