

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

Number of devices under test supported	1, 4 or 16
Connections per device	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

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

Physical – HV04HD model (4device unit)

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

Environmental

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