

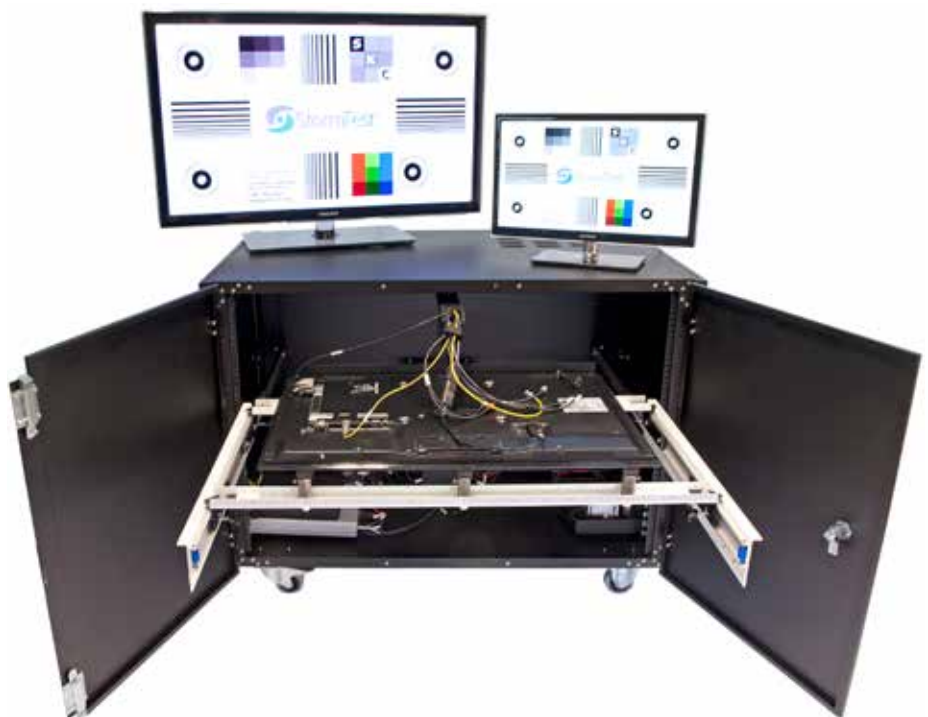
TECHNICAL DATASHEET

ACCENTURE STORMTEST

HARDWARE MODEL: HT01

Description

The Accenture StormTest HT01 model supports the automated testing of any digital TV. It can operate standalone (with the addition of an HV01HD unit), or it can be linked to an existing StormTest unit such as HV16HD or HV04HD. It consists of an industrial test cabinet that houses a fixed HD camera as well as the TV under test. Once the TV is in the cabinet and the doors are closed, no light can enter, preventing any ambient light from interfering with the capture of the image from the TV screen. The HT01 model is designed to test one digital TV at a time.



Client Requirements

The StormTest client and applications require the following minimum specifications in order to run satisfactorily:

Operating System	Hardware	Display
Windows 7	Intel® Core i5 or better	Min. 1024x768 @ 32 bit color depth
Windows 10	8GB memory	DirectX® 11

Technical Specifications

Physical

Form Factor	Industrial Test Cabinet – stackable
Dimensions	H: 890mm (including castors) W: 1200mm D: 700mm
Weight	110kg
Slot Dimensions	Largest TV dimensions: 1030mm wide x 625mm

Electrical

Power	110-240V AC 50-60Hz, 20W
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Devices

Number of devices under test supported	1
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Connections per device

Power	1 x Universal Socket
IR	1 x Infra Red Transmitter
Serial	1 x RJ-45 with DB-9 adapter
AV	2 x Audio RCA 1 x Optical
Tuner	2 x BNC RF feeds
Ethernet	1 x RJ-45

TV transmission technology support

N/A

Video camera specifications

Sensor Size	1/3" CMOS 2.1 megapixel HD sensor
Output resolution	1920 x 1080 pixels
Output frame Rate	60fps
Lens Mount	C-Mount
Distortion	<1%
Audio Frequency Range	16KHz
Operating Temperature	10°C to 35°C
Operating Humidity (RH)	20% to 80%

Optional accessories

Accenture StormTest HVO1HD, HVO4HD and HV16HD