



# News release

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Thursday, August 30, 2012

## **Protocol analyzer supporting HDMI 300 MHz now available for purchase**

- Product name: HDMI 300 MHz protocol analyzer
- Model number: VA-1838
- Market launch date: Shipment commenced in September 2012

Specialist digital video equipment manufacturer Astrodesign Inc. (headquartered in Ota Ward in Tokyo and headed by Shigeaki Suzuki, company president) is preparing to market an HDMI 300 MHz protocol analyzer which supports the 4K x 2K (24p and 30p formats) resolution.

### **Features**

- HDMI 300 MHz supported  
4K x 2K/24p and 30p format analysis and generation
- Measurement of various protocols including not only 3D and ARC but HDCP, CEC and EDID as well
- CEC and DDC line capture and log acquisition
- 4 operation modes featured

#### **<Receiver mode>**

Analysis of HDMI protocols and video timing

Emulation of TVs and other sync devices by EDID copying or editing

#### **<Repeater mode>**

Operation as a repeater such as an AV amplifier between source and sink devices; EDID copying also possible for connected sink devices

#### **<Through mode>**

Direct verification of CEC, DDC communication between source and sink devices, and acquisition of logs

Note: Up to TMDS clock 2.25 Gbps (1080p/12 bits) supported

#### **<Generate mode>**

Use as an HDMI signal generator for outputting signals compliant with EIA standards such as 4K x 2K and 3D signals

### **[Contact information for further details]**

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