



ABOUT HDMI



Analog video signal transmission will become obsolete in the near future. It will be replaced by its digital successor called HDMI, which already holds a very strong position in the market of A/V interconnections. HDMI stands for High Definition Multi-Media interface, which transfers both digital Audio and Video.

With the HDMI standard the media is transmitted in a digital way, from the source or storage device to the display device, without any conversion. This only benefits the picture quality! Besides the transfer of audio and video signals, HDMI also transfers system data which synchronizes the connected equipment with each other.

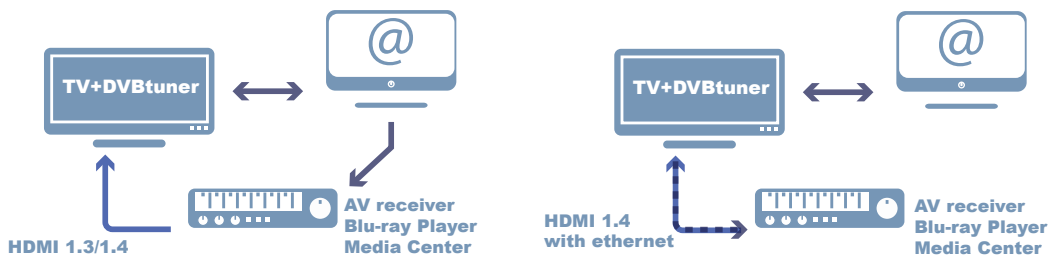
In the latest release of the HDMI specification, version 1.4, some additional features are provided such as an Ethernet channel which can be used for sharing Internet data between several devices, and an audio return channel.

Procab's HDMI range offers HIGH SPEED HDMI WITH ETHERNET, which offers the following additional possibilities and benefits:

HDMI 1.4 ADVANTAGES

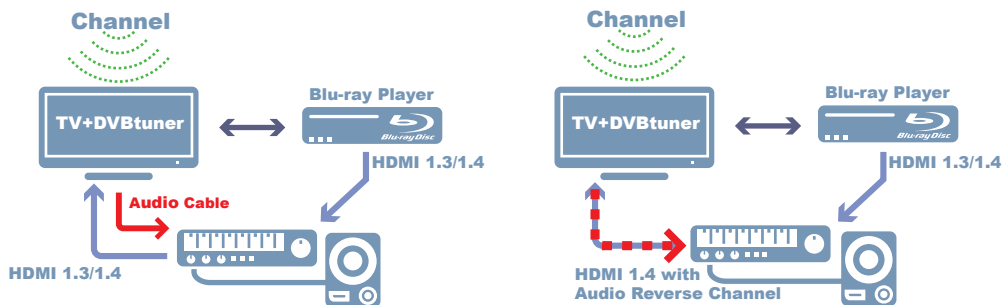
HDMI ETHERNET CHANNEL

Adds high-speed networking to a HDMI link, allowing users to take full advantage of their IP-enabled devices, without a separate Ethernet cable.



AUDIO RETURN CHANNEL

Allows an HDMI-Connected TV with built-in tuner to send audio data "Upstream" to a surround audio system, eliminating the need for a separate audio cable.



3D OVER HDMI

Defines input / output protocols for major 3D video formats, paving the way for true 3D gaming and 3D home theater applications.

4K X 2K SUPPORT

Enables video resolutions far beyond 1080p, supporting next-generation displays that will rival the digital cinema systems used in many commercial movie theatres.



PROCAB CONTRACTOR SERIES

For some specific applications pre-made HDMI cables are unsuitable. Procab solves this problem by introducing the "HDMI Contractor Series". This is the world's first system that allows HDMI cable assembly according to the requirements of your specific application, without any soldering, heat shrinking tubes or other complex operations.

The HDM24, (p. 40) can be cut at the desired length. Afterwards, a 19-pin HDMI connector can be mounted on it.

FEATURES

- High Speed with Ethernet
- Cable assembly in minutes
- Solderless
- Gold plated connectors
- 24 AWG and 26 AWG cables
- Up to 20 m 1080p HD video transfer



CTV100 HDMI TOOLBOX



A special contractor toolbox is available for onsite assembly and testing. It contains everything needed to assemble custom HDMI cables: Crimping tool (HDM800), a cable tester (HDM900), and 20 connectors for assembly (HDM19).

The assembly of the connectors on the cable only takes a few minutes. Just unwrap the cable jacket, insert the cables into the two cable holders, fix the holders to the HDMI connector using one squeeze of the crimping tool and the cable is ready to be used!

HDM100 PRE-MADE OPEN ENDED CONTRACTOR CABLE



The Procab HDM100 cable is a premade contractor cable with one connector already attached, and separate connector included to attach to the other end. This way installing HDMI is even more easy.

Each bag contains a length of Procab HDM24-cable with one connector already attached, and one unattached connector (connector, cable holders & metal shell)

Available lengths: 10m, 15m & 20m

The HDM100 cable offers Standard Speed HDMI with ethernet.

HDM19 HDMI CONNECTOR



The HDM19 is the 19-pin connector which should be assembled to the cable ends.

The contact points are gold plated, and the body is made of sturdy die-cast material in a mat finish.

HDM800 CRIMPING TOOL



The HDM800 is a crimping tool which is especially designed to compress the HDMI Cable to the connector.

HDM900 CABLE TESTER



The HDM900 is a portable cable tester consisting of a transmitter and receiver end. It is used to check if the installation has been completed successfully. It has two operation modes, continuous and sweep.

BULK CABLES

Video

