Eight of the world's leading manufacturers in this field have developed a standard that will bring you plug and play convenience and easy interoperability to all your new digital home devices:

- Increased interoperability to all your new digital home devices
- Plug and play convenience and ease of use
- Easy to install and enjoy your new technology
- Common protocol across all your devices
- A standard that will allow all manner of digital home electronics and home appliances to work together
- HAVi (Home Audio Video Interoperability)

HAVi Overview

Home Network Standards
HAVi overview

In addition to the network:

- Adding or replacing products can simply be
- Updating new capabilities via the Internet
- Dynamic device control
- Most HAVi compatible devices will come with their
- Basic functions

- LNK Enemies and other devices will be able to be controlled via HAVi network
- Diverse
- No configuration of network addresses or device
- No more complex and difficult installation
- No more complicated and difficult installation
- The HAVi network seamlessly integrates to current devices in your home or other HAVi compatible devices automatically announce their
- "Plug and Play"

HAVi overview

commander

The TV is for you to control from your remote.

- A variety of VCR’s, Hi-fi’s, DVD players,
- Cable boxes, and other devices can be combined into a HAVi network.

- Brand Independence
- Different products from different manufacturers
- Interoperability

Another TV display.

Press Start to record or end recording.

The program.

Press Start to record from another device with

HAVi compatible devices.
What can HAVi do for you?

It is capable of:
- By the system so that other devices know what
  each appliance is added to the HAVi
- The complex and sophisticated has been built
  interface software
- Each appliance added to the network
- Each appliance added to the network
- Each appliance added to the network
- Each appliance added to the network
- It is capable of.

If is capable of.
Connect A/V Products Digitally & Intelligently

HAVI was developed to:
- Allow A/V products to connect digitally & remotely
- Interoperable across manufacturer and device models
- Interoperable device model
- Integrates HAVi framework
- Provides a high A/V interoperability framework
- Interoperable device support device control
- Device-specific device control

HAVI Goals & Initial Requirements:

Interoperability
- By using only IEEE-1394, HAVI maximizes
  - Industry standard
  - Dedicated QoS control
  - High speed - 100/200/400+ Mbps
  - IEEE 1394 / Firewire / i.LINK

- Connect A/V Products Digitally & Intelligently
HAVi Software Architecture - LAV
Using that method, the HAVi devices in the home can be controlled by any Internet-enabled device from anywhere in the world, using the same user interface that was used in the home. Philips developed a HAVi Markup Language (HAViML), which allows access to HAVi devices from such "non-HAVi" devices, if the latter are connected to the Internet or other Internet Protocol (IP)-based networks.
The only limit is our own imagination.

Communication and control

From this menu, the security camera application is selected.

A special scenario for accessing the security camera from the laptop is started.

Once the connection is established, the camera will make its way to the Internet.

HAVI builds your bridge to the future.

A HAVi network can be extended beyond the 1394 bus to covering on the laptop.

The Internet without modification.

Communication and control

The residual gateway should also be part of the HAVi network, so that it can access all HAvis. The residential gateway connects to the Internet, so that any Internet device can connect to it through the residential gateway.

Internet service, so that any Internet device can connect to it through the residential gateway.

When devices are connected, the Internet service can connect to it through the residential gateway.

The residential gateway is required, which can connect to it through the residential gateway.