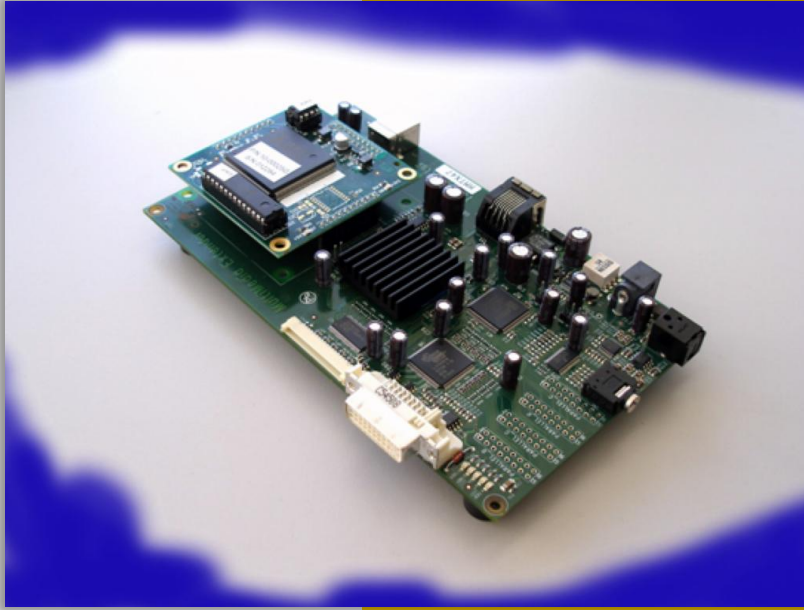


# GigaSTAR® Long-Distance Multimedia Set



**HD  
ready**

**USB**  
UNIVERSAL SERIAL BUS

**icron**  
Powered by ExtremeUSB®

**S/P-DIF  
Analog Audio**

## Audio / Video demonstration over Long Distances

- Digital Video up to 720p/1080i,
- USB1.1
- S/P-DIF audio
- Up to 40 meters over conventional CAT5 cables
- boards (Transmitter and Receiver) support all display interface standards - DVI, LVDS or TTL.
- DDC/EDID functionality implemented
- All major operating systems supported (Windows, Mac-OS, SUN, LINUX)
- True USB plug-and-play, no drivers required

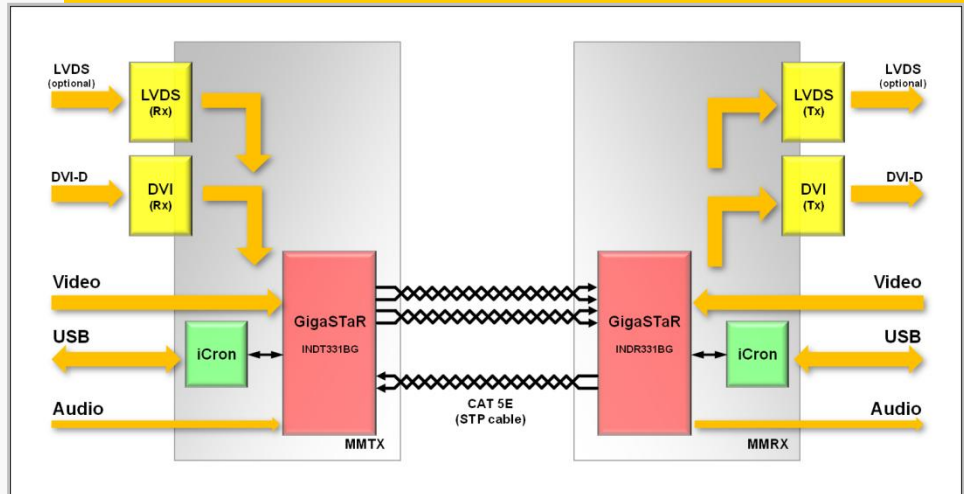
## Technical Details

### Feature Set Tx-Board:

- Video Resolutions: up to SXGA/UXGA or 720p/1080i
- Video Interfaces: DVI-D / LVDS (single channel)  
2...24 bit RGB TTL
- Fully USB1.1-compliant through ICron's ExtremeUSB® technology (add-on LEX/REX USB1.1 ExtremeUSB daughter cards)
- One USB (B-type) connector
- Two Audio Interfaces. S/P-DIF optical, analog
- Long-Distance Link Cable Connector: RJ45
- Single Power Supply +5V

### Feature Set Rx-Board:

- Four USB (A-type) connectors
- Three Audio Interfaces S/P-DIF optical, S/P-DIF, analog



### Video/TV Resolutions



### PC Monitor Resolutions



## Applications

- Transportation infotainment
- Medical remote display
- Industrial remote terminals
- Remote multimedia desktops
- LED Walls
- Video Walls
- Building infotainment
- Learning & Education systems
- Machine vision systems

## Set content:

- Transmitter and Receiver Board
- Two wall plug power supplies
- 10 m cable (optional 40m)
- Schematic & Layout and Documentation

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