

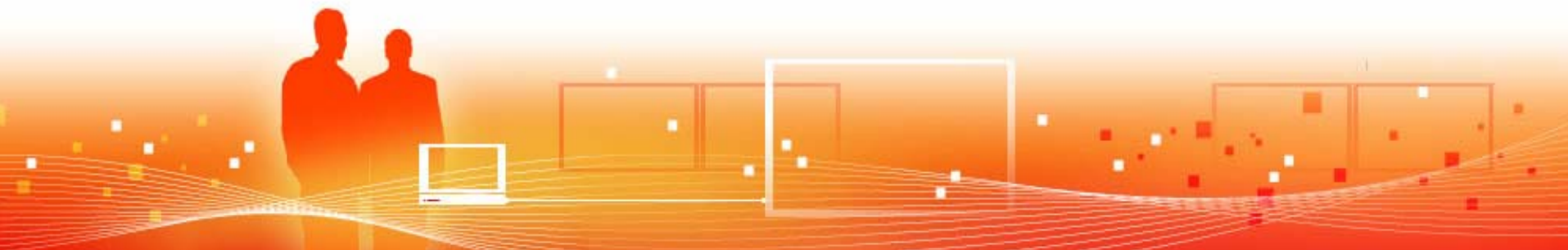
MINICOM
ADVANCED SYSTEMS



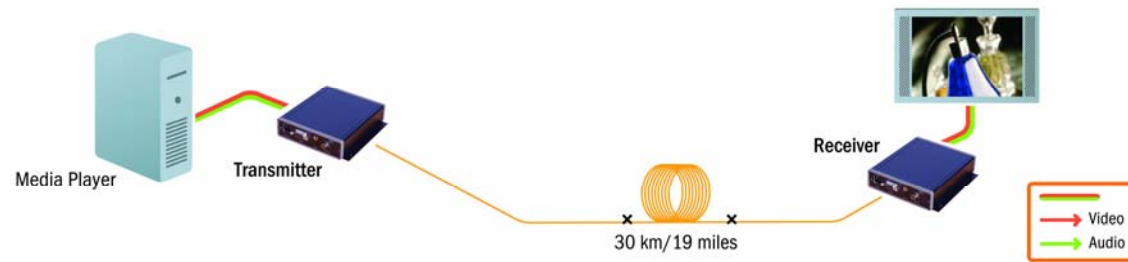
Getting the message across

**Minicom
Digital Signage
Solutions**

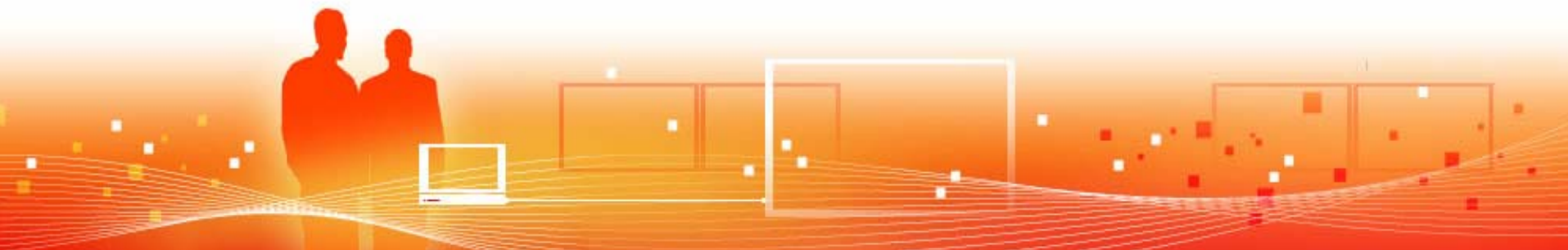
What's the difference between Extension & Distribution?



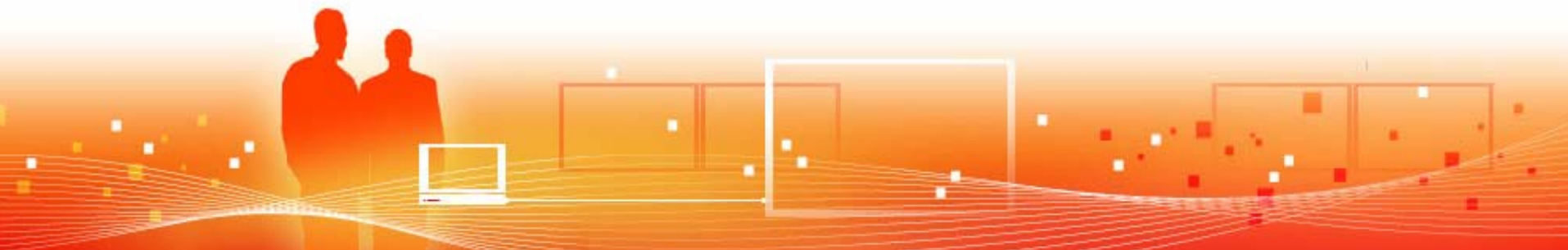
Extension: one-to-one



- Extends distance between display and media player over CAT5 cable or optical fiber
- Can be combined with Minicom distribution systems, extending distance between media player and Broadcaster
- Distance reaches up to 30km/19 miles over optical fiber



**Which are the different
connectivity pieces
one may combine in a Digital
Signage project?**

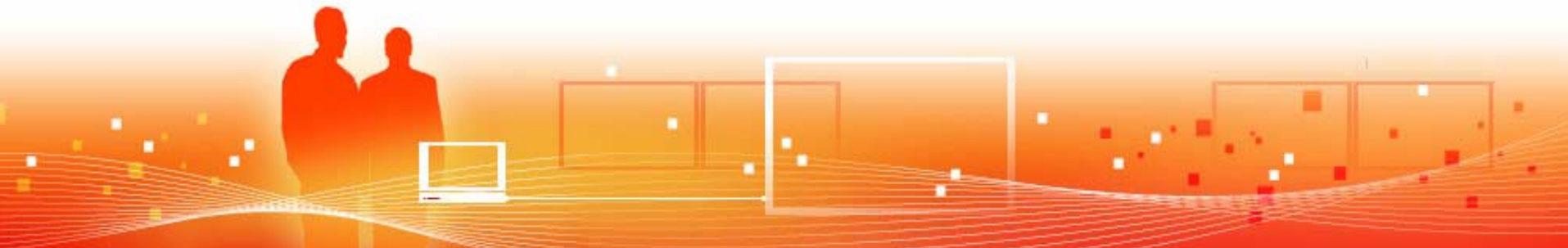


- **Multimedia Distribution**
- **VGA Distribution**
- **CAT5 Extenders**
- **Optical Fiber Extenders / Distribution**
- **Remote Management**

DS Vision 3000



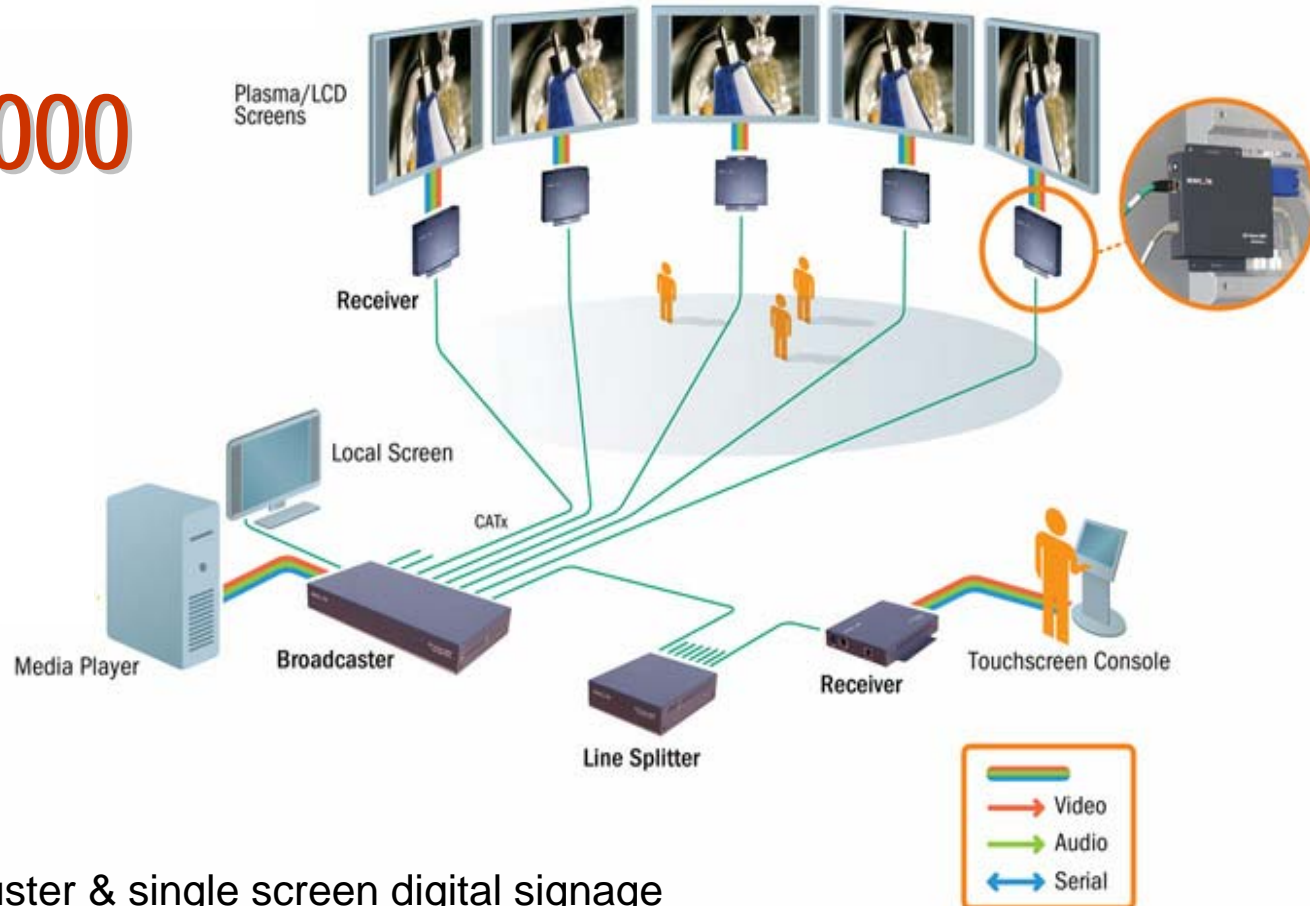
- Carries 3 signals: video, audio & full serial up to **300m/1000ft**
- Unique centralized management GUI
- Open system protocol for integration with 3rd party management
- Stores system configurations on file
- Serial connection enables full remote screen control (query & power)
- Remote query & power for easy system & screen maintenance
- Modular system for best installation fit & best price-performance
- Unique topology map for easy system maintenance



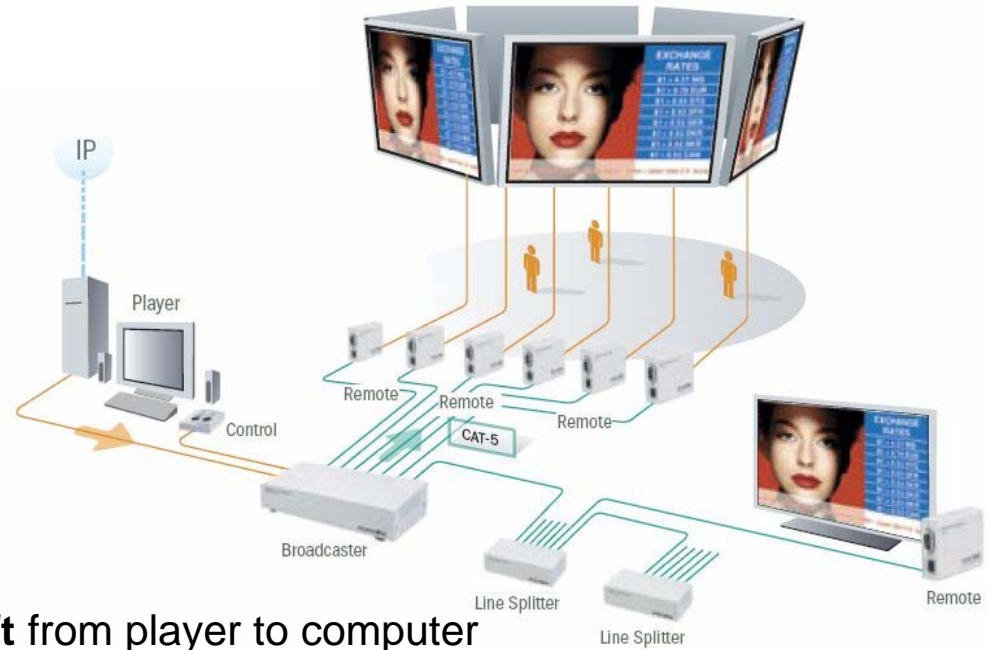
DS Vision 3000

Ideal for:

- Digital signage advertisements, billboards, signs, training aids
- Multiple-screen digital signage timetables, signs, advertisements
- Combination of cluster & single screen digital signage networks



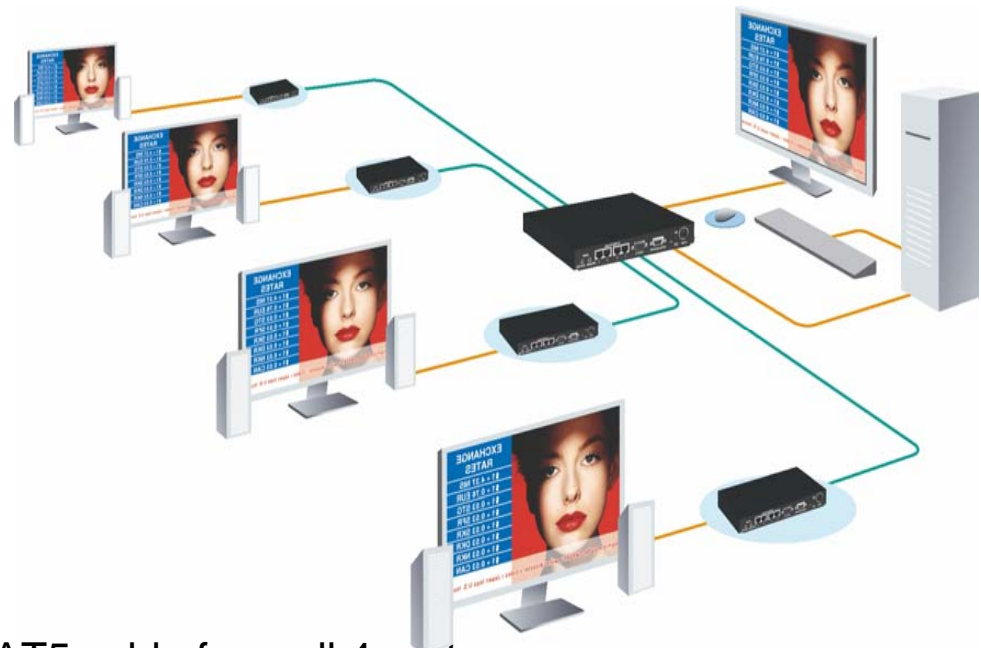
AVDS



- Audio/Video up to **110m/360ft** from player to computer
- Distribution to hundreds of display screens over flexible CAT5 cable
- High resolution (1200x1600@75Hz) support
- Out-of-band – frees network from heavy image transfer
- No player or computer needed at display end
- Optional 2 button control accessory via serial cable



AV Splitter

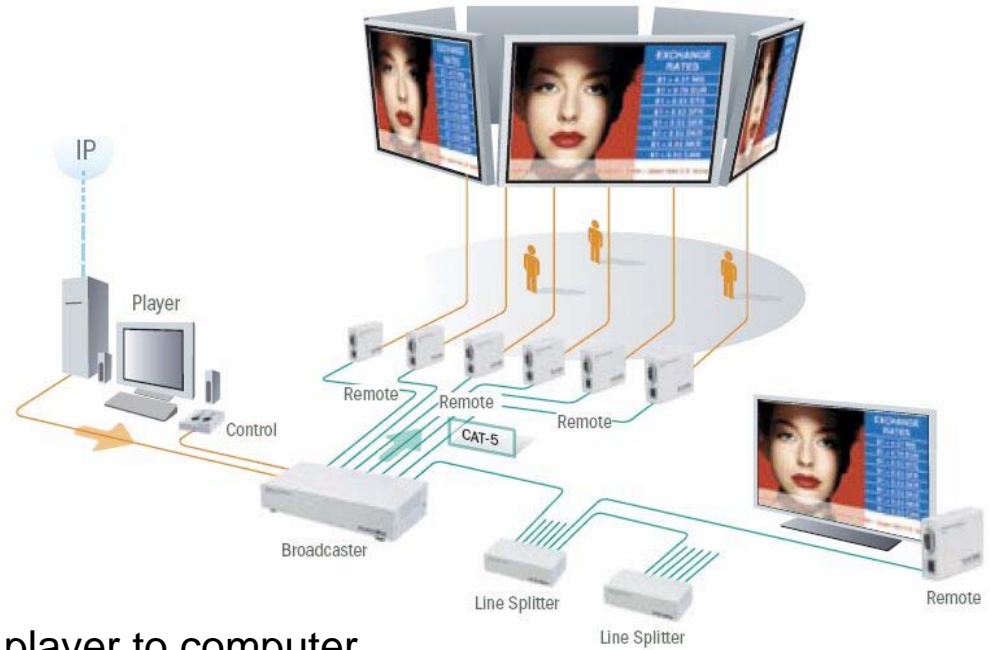


- Broadcasts over **250m/820ft** via CAT5 cable from all 4 ports
- Multimedia broadcasting – Transmits both sound and video
- Compatible with all major brands of sound cards
- Pure plug and play hardware solution
- Volume adjustment at the remote unit
- Cascadable



- **Multimedia Distribution**
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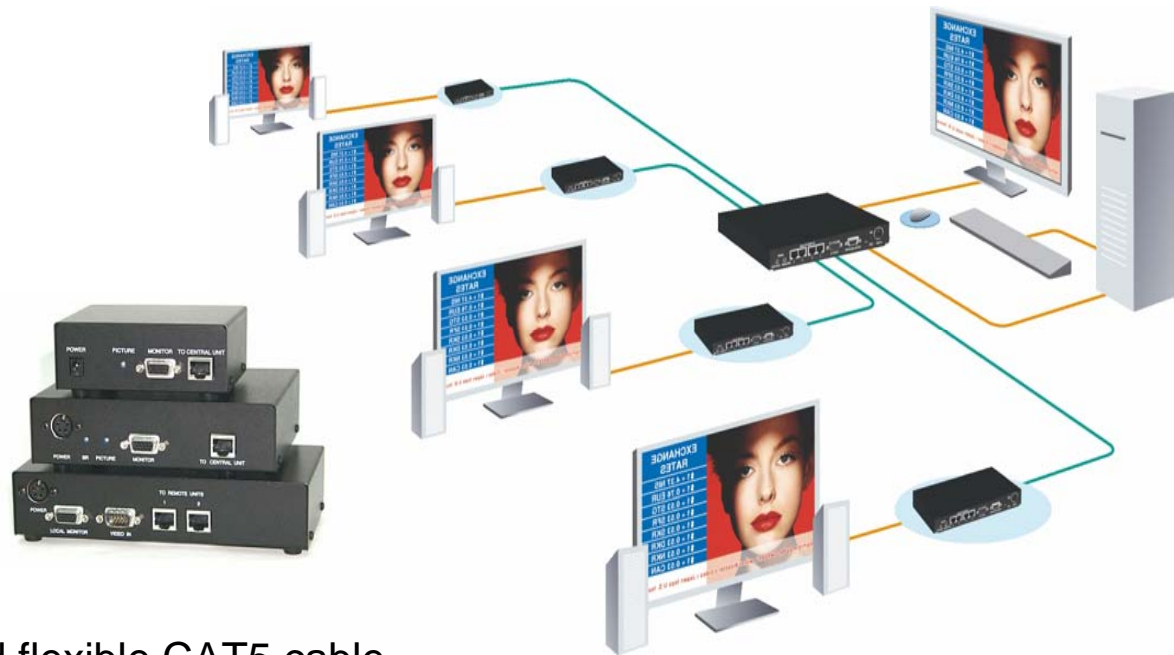
VDS



- Video up to **110m/360ft** from player to computer
- VDS Dual Screen
- Distribution to hundreds of display screens over flexible CAT5 cable
- High resolution (1200x1600@75Hz) support
- No player or computer needed at display end
- Optional 2 button control accessory via serial cable



VGA Splitter

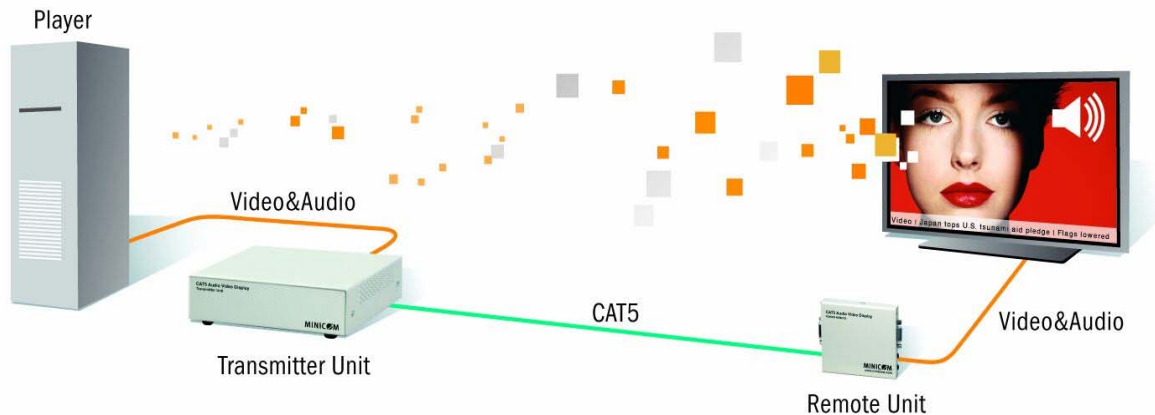


- Uses easily installed and flexible CAT5 cable
- 2 or 4 monitor port options
- Monitors may be located up to **110m/360ft** or **250m/820ft** from CPU
- Supports high resolution monitors (1280x1024)



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AV Extender

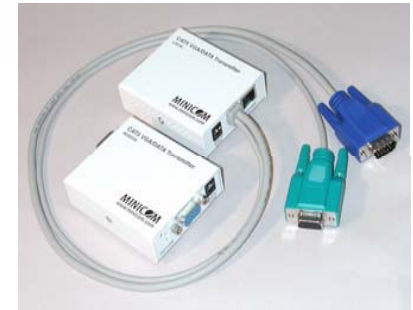
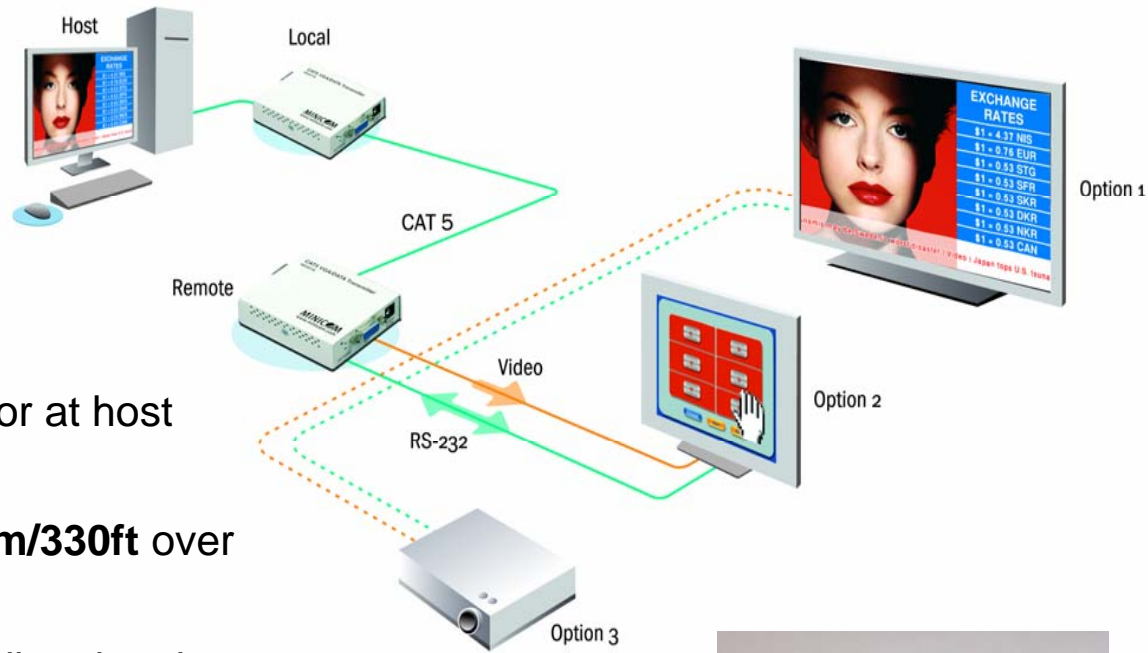


- Extend displays up to **110m/360ft** from the player/computer
- Real time transfer of multimedia content for the last step of digital signage displays
- Distribution to any type of display device over flexible CAT5 cable
- High resolution (1200x1600@75Hz) support
- Out-of-band – frees network from heavy image transfer
- No player or computer needed at display end
- Optional 2 button control accessory via serial port



VDT

- Connection for local monitor at host station
- Extend displays up to **110m/330ft** over a single CAT5 cable
- VGA Data Transmitter: bidirectional Serial RS-232 (Tx/Rx) control
- Transmit high resolution video content to a distant display device and control it remotely
- Out-of-band, pure hardware solution – real time screen transfer, no software conflicts



- **Multimedia Distribution**
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DS Optic Vision

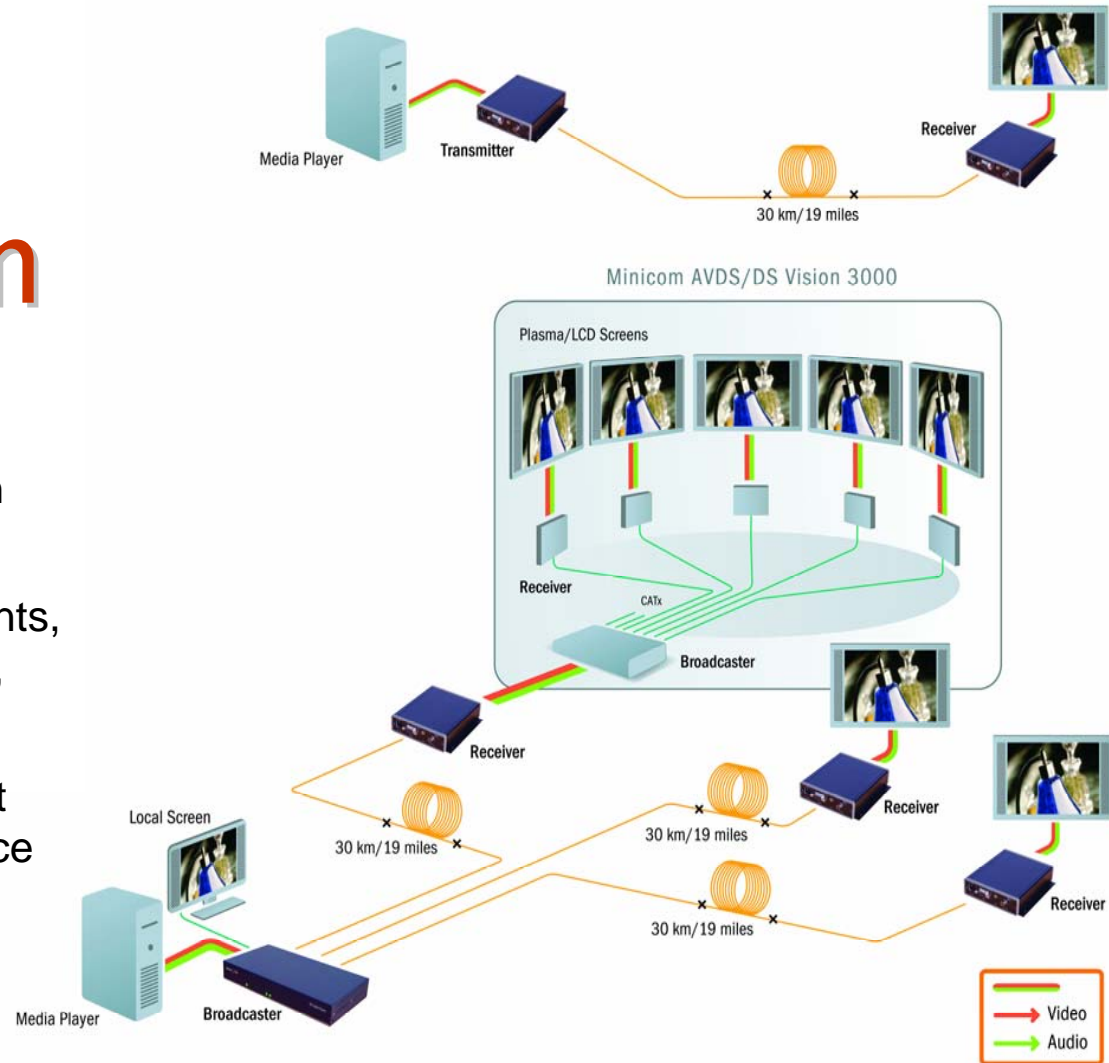
- Most cost-effective solution for distances over 1km up to 30km (19 miles)
- Connects to Minicom CATx distribution systems: DS Vision 3000 & AVDS
- Unique double application: extender or distribution system
- Interchangeable with single-mode & multi-mode optical fiber
- Immunity to electrical/electro-magnetic interference



DS Optic Vision

Ideal for:

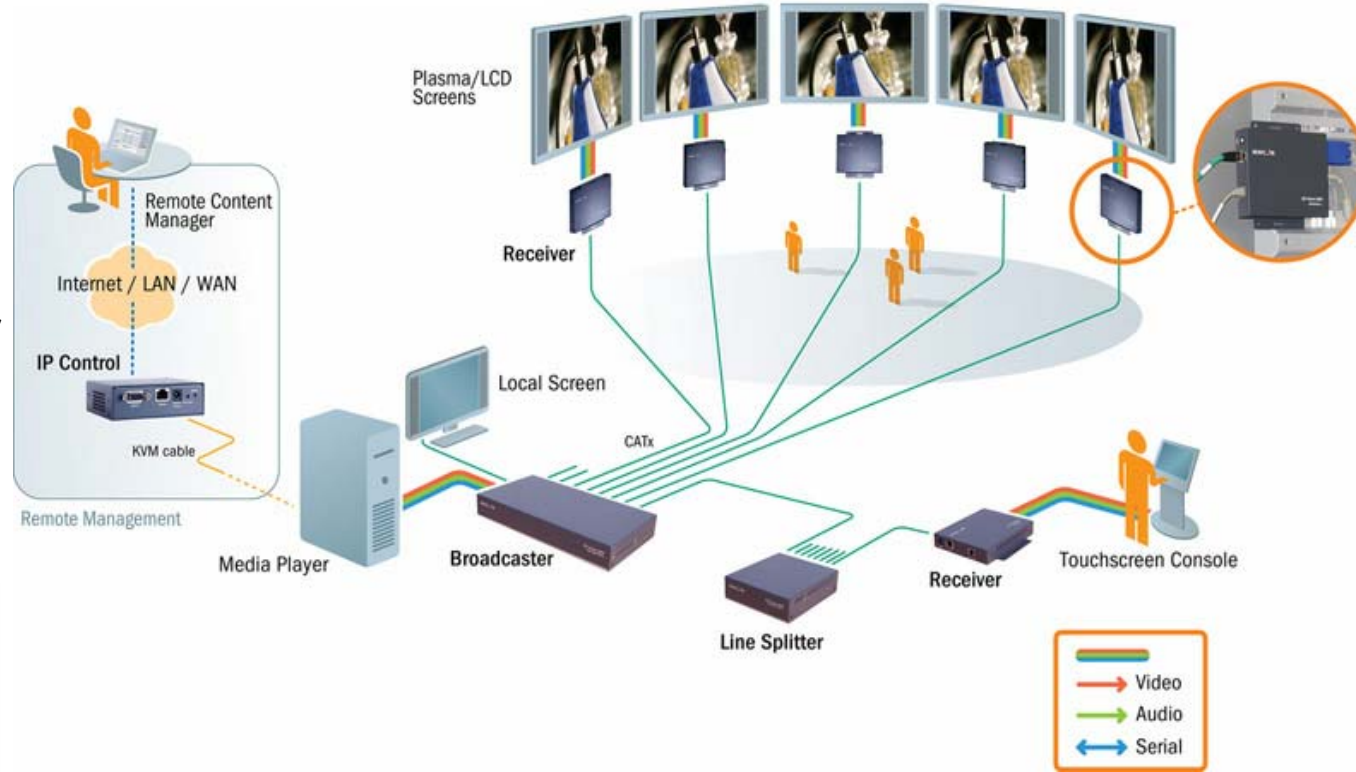
- Long range player-to-screen requirements
- Digital signage advertisements, timetables, billboards, signs, training aids
- University campuses, airport terminals, train stations, office buildings



- **Multimedia Distribution**
- **VGA Distribution**
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IP Control

- Ideal for remote KVM IP management for digital signage players



**Minicom: expert in the “last mile”
connectivity from player to screens.**

<http://www.minicom.com/av.htm>

;) read also the white paper about digital signage strategies:

<http://www.minicom.com/requestwhitea.cfm>

