**Introduction**

Digital signage is a name given to any number of methods used to display multimedia content in public venues. Alternatively known as dynamic signage, electronic signage or narrowcasting, networks of digital signs have been deployed across numerous retail chains, banks, travel hubs and corporate headquarters to deliver informative and entertaining content to captive audiences and passersby.

Other markets taking advantage of the new technology are:
- Hospitality
- Entertainment Venues and Events
- Resorts
- Houses of Worship

Digital signage is revolutionizing the media and information industries by allowing the central and rapid update of content and its immediate delivery to audiences in specific locations.

**NTI Digital Signage Solutions**

NTI has developed a unique set of flexible products to support the ease of designing and installing a digital signage network. With NTI’s versatile CAT5 solutions you can have a single display or multiple displays located up to 1,000 feet away from the digital signage video source(s). The benefits of using a CAT5 network solution are:
- Easy wiring due to the use of standard CAT5/5e/6 network cabling; cables may already be installed.
- Crisp and clear video resolution up to 1900x1200
- Real time transmission
- Low cost
- Network independent
- No display-side CPU or software required

**CAT5 Digital Signage Products**

- **XTENDEX™ VGA Extenders**
  - ST-C5VA-600
- **XTENDEX™ HDTV Extenders**
  - ST-C5HDA-600
- **XTENDEX™ S-Video Extenders**
  - ST-C5SSVA-600
- **VOPEX® VGA Splitter/Extenders**
  - VOPEX-C5VA-16
- **VOPEX® S-Video Splitter/Extenders**
  - VOPEX-C5SV-16
- **VOPEX® HDTV Splitter/Extenders**
  - VOPEX-C5HDTV-16
- **VEEMUX® Video Matrix Switches**
  - SM-16X16-C5AV-LCD
Multi Point to Multi Point Extension

**Point to Point Extension**

- Local HDTV with Audio
- XTENDEX HDTV Extender (Local Unit)
- AC Adapter

**Point to Multi Point Extension**

- Video Source with Component Video & Digital Audio/Analog Audio
- VOPEX-C5SVA-4
- AC Adapter
- Local S-Video Monitor
- CAT5 Cable (Up To 600 Feet)
- Remote Speakers
- Remote S-Video Monitor
- SA-3-MM (Supplied)

**Multi Point to Multi Point Extension**

- VEEMUX Audio/Video Matrix Switch
- CAT5 UTP
- Ethernet
- Local Unit
- Remote Unit
- Laptop
- DVD Player
- PC SUN MAC
- Security Audio Module
- Security Video Camera
- Internet OR intranet
- Widescreen Plasma Television
- Flat Screen Monitor
- Monitor
- Video Projector