



# Media Player

Deliver photos & music to the living room

Whether it's integrated into the television, or provided as an add-on set top box (STB), Avtrex provides a complete software solution for delivering digital photos, music, and video directly to the entertainment center or any television. Avtrex's digital media player supports wireless and wired network configurations, plus local content access through a flash memory reader or direct device connection.

## COMPLETELY CUSTOMIZABLE

Avtrex understands that every manufacturer has unique requirements for branding and capabilities. The Media Player makes it easy to change:

- colors, borders, and graphic elements
- fonts, wording, and languages supported
- controls for unique features

## PHOTOS

Avtrex provides basic and advanced viewing functions for local and networked photos:

- pan, zoom, and rotate
- browse by date or folder
- slideshows with timing and music

## MUSIC

Digital music and internet radio stations are organized for easy user access

- pause, next track, previous track, shuffle
- browse by genre, artist, album, or track name
- playlists can be imported, created, and modified

## VIDEOS

Access personal or downloaded video from anywhere on the home network

- pause, fast forward, rewind, slow motion
- browse by title or folder

## COMPANION MODULES

Avtrex offers additional capability modules that can be easily integrated

- DTV stack: all the software you need for digital television
- personal video recorder (PVR): highly featured with local or networked HDD



Browse photos by date



Browse music by artist & album



Album cover music browsing with different colors and themes



SOFTWARE FOR DIGITAL ENTERTAINMENT DEVICES

# Features and Specifications

## Photos

**USER CONTROLS** provide complete control of current photo:

- Smooth zoom and pan of high-definition (HD) images
- 90 degree rotation (clockwise and counter-clockwise); note that the rotation specified by the camera is automatically used as the default
- Capture pictures from live or recorded television (if used with Avtrex DTV Stack or PVR modules)

### BROWSING

- Browse the network to discover photos on any computer
- Browse photo collection by date or by folder
- Browse in preview mode or by thumbnails

### SLIDESHOWS

- Create a slideshow by selecting particular photos in order
- Spontaneous slideshows of all photos in a folder, all from a date, or chronologically starting with any photo
- Assign transition effects, transition timing and music playlists to slideshows

### FORMATS

- JPEG
- PNG (coming soon)

## Music

**USER CONTROLS** provide complete control of the current "jukebox" style queue:

- Add tracks, entire albums, or all albums by an artist or in a genre to the queue
- Delete tracks from the queue or clear the queue
- Shuffle the queue

- Save the queue as a named playlist
- Skip to the next track or back to the previous track
- Pause music playing

### BROWSING

- Browse the network to discover music on any available computer
- Browse music collection by genre, artist, album name, or track name
- Browse by album cover art

### PLAYLISTS

- Create a playlist by selecting particular tracks or albums
- Import playlists from standard PC formats (M3U, PLS)
- Assign favorite playlists to numeric short cut keys on remote control

### FORMATS

- MP3
- WMA (Windows Media Audio)
- WAV
- Ogg Vorbis
- AAC (coming soon)

### INTERNET RADIO

- Access MP3 streams from "stations" around the world
- Assign favorite stations to short cut keys on remote

## Videos

**USER CONTROLS** provide complete control of high definition (HD) video:

- Pause and stop
- Trick play, including fast fwd, rewind, and slow motion

### BROWSING

- Browse the network to discover videos on any computer
- Browse video collection by name or by folder

### FORMATS

- MPEG-2
- Windows Media Video (WMV) (depends on hardware)

## Networking

### PHYSICAL NETWORK

- Wireless (802.11)
- Wired Ethernet (RJ-11)
- Coax (MoCA)

### NETWORK CONNECTIVITY

- UPnP servers (Windows, Mac, Linux)
- SMB/CIFS disk sharing (Windows, Mac, Linux)

## Digital Rights Management (DRM)

- Microsoft DRM 10 for Network Devices
- Real Networks Rhapsody (coming soon)

## Web Services (coming soon)

- Internet browser
- Instant messaging
- Photo printing
- Music sample and purchase; music subscription
- Movie preview and rent

## Hardware Options

- Memory card reader: Compact Flash (CF), Secure Digital (SD), SmartMedia Card (SMC), Multi Media Card (MMC), Memory Stick (MS)
- Wireless keyboard
- Printer (coming soon)



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