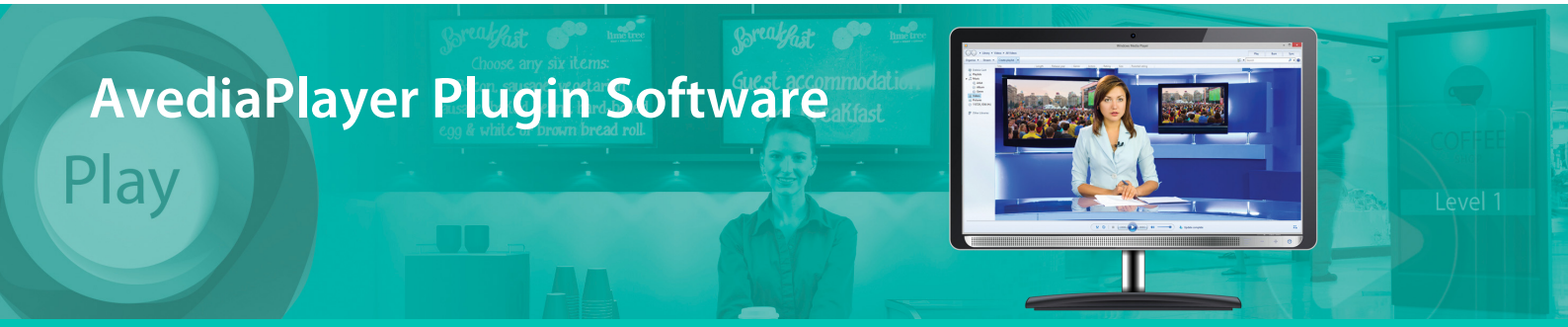
AvediaPlayer Plugins

Datasheet (avply-pg, avply-artio)



AvediaPlayer Plugin Software

AvediaPlayer Plugin delivers SD and HD TV and video to PCs or PC-based digital signage devices, seamlessly adding video to existing systems

- Play back in Windows Media Player
- Add live TV and VoD to digital signage applications
- Customize engaging digital signage to distribute information and advertise products and services
- Select from live broadcast SD and HD TV, Radio or VoD content
- Easy to roll out and upgrade with MSI based installer
- Single DirectShow filter simplifies embedding into digital signage applications
- Individual or central floating licensing options
- Industry standard content protection with SecureMedia encrypted playback

Software Features

Streaming

- MPEG-2 Transport Stream (ISO/IEC 13818-1)
- RTP, UDP , IP multicast
- IGMPv2/v3
- Video on Demand: RTSP

Content Protection

- SecureMedia DRM protected broadcast content playback
- Compatible with SecureMedia stream encryption, client authentication, authorization and key management
- SecureMedia Server and platform required (scrmd-srv-sw/ scrmd-srv-xx)
- SecureMedia Client Software Broadcast license required for each AvediaPlayer Plugin

Additional Features

- Command line installation with quiet option for IT managed mass deployments
- Overscan cropping
- Web page integration via embedded Windows Media Player object
- Play content using a metafile playlist
- DirectShow Integration for low level integration into products such as Digital Signage

Delivery

AvediaPlayer Plugin is supplied for installation onto a Windows PC and enables IPTV stream playback from Windows Media Player or Digital Signage systems. The AvediaPlayer Plugin is individually licensed (avply-pg) based on PC MAC address. From V5 on, the plugin can also be licensed over a network using a floating license (avply-artio) held on an AvediaServer.

Video Decoding

- MPEG-4 part 10 H.264 (ISO/IEC 14496-10)
- MPEG-4 part 2 (ISO/IEC 14496-2)
- MPEG-2 (ISO/IEC 13818-2)
- Resolutions all up to 1080p
- SecureMedia-protected stream playback

Audio Decoding

- MPEG-1 Layer II (ISO/IEC 11172-3)
- AAC/HE-AAC
- LATM DVB-T2 encapsulation
- Downmix multi-channel audio to stereo

Technical Specifications

Platforms

- PC: Windows® 8 and 7

Protocols

- IP (RFC 791), UDP (RFC 768), TCP (RFC 793), IGMP (RFC 3376), RTP (RFC 3550), RTSP (RFC 2326)

Minimum Requirements

- PC with an Intel® Core™ 2 Duo processor
- Operating system Windows 7 (32 and 64 bit) or later
- Memory 1GB of RAM
- Disk capacity 1GB of hard disk space for caching
- DirectX 9 compatible graphics card, PCI-E graphics card recommended
- LAN connection to IPTV Network
- Speakers/headphones for audio content

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Enterprise Video over IP

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