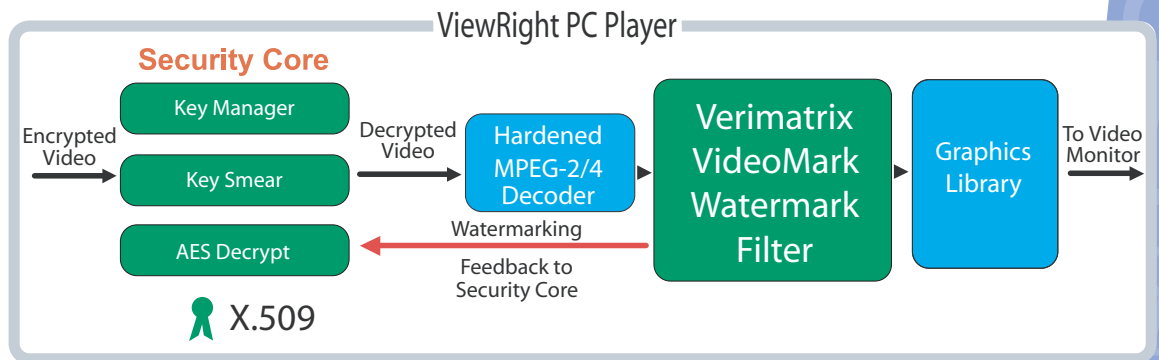


Securing IPTV to the Broadband PC

The Verimatrix ViewRight PC Player turns any broadband connected PC into a fully functional, interactive IPTV client. The ViewRight PC player securely decrypts broadcast and VOD content within VCAS protected IPTV systems using a flexible, "lean forward" user interface that includes program guide information for current broadcast channels and available VOD content. The ViewRight PC Player is an integrated component of VCAS secured pay-TV deployments that provides the same level of content security and revenue protection as dedicated set-top box (STB) equipment and offers operators and consumers more viewing choices. In fully leveraging the networked home environment, the ViewRight PC player extends the competitive advantage of IPTV services over legacy alternatives.



Features

Platform OS	Windows XP, XP-Pro, Vista with DirectX 9.0c
Localization	Unicode multi-language and re-skinning options
Codecs	MPEG-2, MPEG-4 AVC/H.264 at SD and HD resolutions
Content encryption	128bit AES, 128 bit RC4
Broadcast support	Multicast channels in MPEG-2 Transport Stream
VOD support	MPEG-2 Transport Stream with trick play support
Clone detection	Patent pending GeoAuthentication & other technologies
Middleware support	Multiple partner options

Full Consumer DVR Functions

ViewRight PC Player incorporates a seamless approach for Digital Video Recording (DVR) functionality within pay-TV deployments, using local hard disk storage or a network DVR (nDVR) approach within the pay-TV head-end. ViewRight DVR functions do not compromise the security perimeter of the pay-TV system since VCAS is architected to directly enable recording and replay of broadcast streams without translation or re-encryption. By leverage of key management in the VCAS Content Security Manager, DVR and nDVR functions are supported in a flexible and cost effective manner. VCAS and ViewRight PC Player enable implementation of any possible business rule and content management scheme while satisfying all concerns about vulnerability of DVR files to decryption and redistribution.