



Encoding Tools of the Helix™ Media Delivery Platform

Product Comparison

RealProducer® is a free, professional-grade product that encodes content into RealAudio® and RealVideo® formats for live or on-demand delivery. RealProducer includes productivity toolsets and high-capacity, multi-channel input and multi-profile outputs.

Helix Producer Standard & Professional are professional-grade encoding products. They support live and on-demand content creation in multiple formats, including RealAudio, RealVideo and MP4 (3GP not included).

Helix Mobile Producer (HMP) Standard is a professional-grade encoding product optimized for delivery to mobile devices. It supports live and on-demand content creation in multiple formats including RealAudio, RealVideo, MP4 and 3GP while accepting a single input channel and a single output profile (including multi-rate) controlled through a graphical user interface.

Helix Mobile Producer (HMP) On-Demand is a carrier-grade encoding product optimized for delivery to mobile devices. It supports on-demand content creation in multiple formats including RealAudio, RealVideo, MP4 and 3GP along with full automation capability and productivity toolsets.

Helix Mobile Producer (HMP) Professional is a carrier-grade encoding product optimized for delivery to mobile devices. It supports live and on-demand content creation in multiple formats including RealAudio, RealVideo, MP4 and 3GP along with full automation, productivity toolsets, high capacity multi-channel inputs and multi-profile outputs.

Feature	RealProducer	Helix Producer Standard	Helix Producer Professional	HMP Standard	HMP On-Demand	HMP Professional
Graphic User Interface	✓	✓	✓	✓	✓	✓
Settings Advisor	✓	✓	✓	✓	✓	✓
On-Demand Encoding (live or file input)	✓	✓	✓	✓	✓	✓
Live Encoding	✓	✓	✓	✓		✓
Live Broadcast Output (live or file input)	✓	✓	✓	✓		✓
Multiple Inputs	✓		✓		✓	✓
Multiple Outputs	✓		✓		✓	✓
A/V Signal Detection			✓		✓	✓
License Key Upgrade Path		✓	✓	✓	✓	✓
Full Automation & Productivity Toolset						
XML Job File	✓	✓	✓	✓	✓	✓
Batch Processing	✓		✓		✓	✓



Feature Comparison

Feature	RealProducer	Helix Producer Standard	Helix Producer Professional	HMP Standard	HMP On-Demand	HMP Professional
Command Line Interface	✓		✓		✓	✓
Live to Archive	✓		✓		✓	✓
SNMP Monitoring			✓		✓	✓
File Format Support						
Multi-Rate File Creation	✓	✓	✓	✓	✓	✓
RealAudio/RealVideo	✓	✓	✓	✓	✓	✓
MP3		✓	✓	✓	✓	✓
MP4		✓	✓	✓	✓	✓
3GP				✓	✓	✓
Video Codec Support						
RealVideo	✓	✓	✓	✓	✓	✓
H.263		✓	✓	✓	✓	✓
H.264		✓	✓	✓	✓	✓
MPEG-4		✓	✓	✓	✓	✓
Audio Codec Support						
RealAudio	✓	✓	✓	✓	✓	✓
AMR		✓	✓	✓	✓	✓
AAC		✓	✓	✓	✓	✓
MP3		✓	✓	✓	✓	✓
Input and Output Capacity						
Broadcast to Multiple Servers	✓		✓			✓
Multicast to Router	✓		✓			✓
Number of Inputs	Unlimited	1	4*	1	4	4*
Number of Output Profiles	Unlimited	1	12*	1	12	12*

* Additional Input/Output capacity available

