

MaginePro

Magine Pro Features & Capabilities		Pioneer	Premium	Premium X Add-ons
Player and Client features				
Offline viewing	View content offline in device	YES	YES	
Continue watching	Start viewing of content on one device, continue from where you left off on another device or continue watching on existing device	YES	YES	
Fast forward/rewind	Fast forward or rewind viewing	YES	YES	
Startover	Startover of viewing (Linear Only)	YES	YES	
Catch-up	Catch-up viewing of previously live content (Linear Only)	YES	YES	
4K, HD, and SD resolution support	Support for 4K, HD and SD playout quality and resolution	YES	YES	
5.1 surround sound	Support for videos with 5.1 surround sound	YES	YES	
Subtitle selection	Support for subtitles and on/off functionality	YES	YES	
Audio track selection	Support for multiple audio tracks and on/off functionality	YES	YES	
EPG view	Electronic Programming Guide (EPG) view. See past, current and future programming	YES	YES	
Open service viewing (Trailers etc)	View specific content without registration or login required	YES	YES	
Airplay	Airplay integration and mirroring	YES	YES	
Chromecast	Chromecast integration and mirroring	YES	YES	
Content Discovery				
Movies, series and episodes collections	Content collections of single movies, series catalogs (seasons) or episode collections	YES	YES	
Start page	Start page (browsing collections of curated or generated content)	YES	YES	
Content collections	Create any category or collection of content	YES	YES	
My watchlist	Subscribers can add any content to their personal playlist	YES	YES	
Search	Search function based on content titles, metadata and keywords supported by Magine API	YES	YES	
Recommendations	Automated recommendations based on recommendation algorithm and curated recommendations	YES	YES	
Hero images and assets	Customisable Hero promotion of content on service landing page	YES	YES	
Content deep dives	Deep dives - The ability to browse a large sub-set of assets. E.g. a genre, thematic collection (Christmas collection, Kids, etc.)	YES	YES	
Multivariate Digital Rights Management (DRM)				
Google Widevine	Support for Google Widevine DRM	YES	YES	
Apple FairPlay	Support for Apple FairPlay DRM	YES	YES	
Microsoft Playready	Support for Microsoft Playready DRM	YES	YES	
Content restriction and blocking				
IP Geo-blocking	Restrict content access based on IP address and geo-location	YES	YES	
VPN-blocking	Restrict VPN access to content	YES	YES	
Black out content	Black out specific content	YES	YES	
	Parental control with PIN-code requirement for specific content	YES	YES	

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Content ingest				
Linear channels	Ingest, transcoding and playout of linear channels	YES	YES	
Live events	Ingest, transcoding and playout of live events	YES	YES	
Video on Demand (VOD)	Ingest, transcoding and playout of VOD assets	YES	YES	
Ingest through satellite feed	Reception via satellite (DVB-S/S2) at Magine or Partner Teleports. Requires that satellites are reachable from Teleport	NO	YES	
Ingest through terrest feed	Reception via terrest (DVB-T/T2) networks at Magine or Partner Teleport	NO	YES	
Ingest through dedicated communication link	A dedicated and private communication link from content provider to any Magine site. Normally dark fiber, MPLS or WDM.	NO	YES	
Ingest through streaming over IP networks	IP connection over IP networks to any Magine site. RTSP, RTMP, HLS, Smoothstream, or MPEG-TS over UDP.	YES	YES	
Ingest through on site transcoder	Magine deployed local transcoder server. Content is after transcoding uploaded to CDN via either public or dedicated network	NO	YES	
Monetisation models				
Transactional Video on Demand (TVOD) monetization	Support for Transcation, Pay per view, and EST (Electronic Sell Through) monetisation of content	NO	YES	
Subscription Video on Demand (SVOD) monetization	Support for time-set subscription monetisation of content	NO	YES	
Advertisement Video on Demand (AVOD) monetization	Support for advestiement monetisation of content	NO	YES	
Integration to Adyen payment service provider	Integration to Adyen payments management, enabling global payment capability. Only one bank account needed, no bank accounts needed per market for management of payments. All payments go directly from Adyen to Partner.	NO	YES	
Year, Month, Week and Day passes	Support for dynamic time-set subscriptions (Day/Week/Month/Years)	NO	YES	
Trial periods	Support for management and definition of trial period for customers to try the service for free, for a limited period of time, before they start paying.	NO	YES	
Subscription and package management	Settings of what price & currency subscription packages are to be sold at Settings of when subscribers are to start paying Settings if users are to get set amounts of months free (i.e. first month free), before they are charged	NO	YES	
Offer management (Rent or buy, Pay per view)	Setting and management of offer (price, time, accessibility, etc) for TVOD offers (Buy, rent, pay perview)	NO	YES	
Ad insertion and management (AVOD)				
Integration to SpotX adserver	Integration to SpotX adserver, enabling ad campaign and inventory management and selling	NO	YES	
Direct deal ads and Programmatic ads	Ad inventory can be sold as Direct deal ads or Programmatic ads	NO	YES	
Ad pre-rolls, mid-rolls and post-rolls	Support for pre-rolls, mid-rolls and post-roll ad-breaks	NO	YES	
VAST 4	Support for VAST 4 protocol	NO	YES	
VAST 3	Support for VAST 3 protocol	NO	YES	
MP4 Mediafiles	Support for MP4 Mediafiles	NO	YES	
VPAID Support	Support for VPAID	NO	YES	
Payments				
In-app purchases	Support for in-app purchases for Apple App store and Google Play store	NO	NO	YES
Credit cards	Support for all global major credit cards (as defined by Adyen Partner Agreement)	NO	YES	
Direct debit	Support for Direct debit	NO	YES	
Paypal	Support for Paypal	NO	YES	

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Promotion codes and vouchers				
Promotion codes and Vouchers	Time set and time-based promotion codes and vouchers for campaigns and discounted offers	NO	YES	
Registration and sign up				
Registration and sign up	Registration and sign up flow through web and/or applications	NO	YES	
Customisable registration/sign up input fields	Customisable input fields for registration (Age, gender, etc)	NO	NO	YES
Login				
Web login	Login through web (Username/Password)	YES	YES	
App login	Login through apps (Username/Password)	YES	YES	
Social login (Facebook, Google)	Social login through Facebook or Google	NO	YES	
Custom login through CRM integration	Custom login through legacy user accounts through CRM integration	NO	NO	YES
Magine Console				
Upload VOD assets	Upload and transcode VOD assets directly in Magine Console or bulk upload to Magine AWS S3 bucket	YES	YES	
Linear channels	Management of ingest of linear channels and broadcast in Magine Console	YES	YES	
Live events	Management of ingest and broadcast of live streaming in Magine Console	YES	YES	
Content management	Manage all content assets in Magine Console	YES	YES	
Metadata management	Apply, Manage and edit all asset metadata and images, and localise metadata and service language	YES	YES	
Rights management and content restriction	Manage content rights and blocking with time-based restriction, and geo-based IP blocking	YES	YES	
Subscription management	Management of all subscriptions and packages	NO	YES	
Offer management (Rent or buy, Pay per view)	Management of all offers	NO	YES	
Payments management	Management of all payments and transactions	NO	YES	
User account management (CRM)	Management of all service user accounts	YES	YES	
Administrative user restrictions	Console user accounts can be administered to have limited roles, such as "Agent" role, limiting access the set Conosle sections only	YES	YES	
Analytics	Data and analytics of service usage	YES	YES	
Ad management	Management of ad insertion and ad schedule	NO	YES	
Application and Design settings	Change layout and design of service applications directly in Magine Console	YES	YES	
Metadata				
Metadata types	Title and program description, Access rights and limitations (ability to rewind, fast forward), Availability window (start and end date/time when the content is available for viewing), VOD asset description, Genre, Synopsis, Director, Actors, Categories, etc.	YES	YES	
EPG metadata provisioning	Available via Gracenote, other aggregator, or directly provided from media provider.	YES	YES	
Metadata format required	Machine-readable format, either XML or JSON.	YES	YES	
Analytics				
Magine Pro Analytics data dashboard and tools	Subscriber data (aquisition and churn), viewing and consumption, most popular content, revenue and payments, promotion and voucher code usage, heatmap of service usage and more	YES	YES	
Google Analytics	Integration to Google Analytics to web and apps for tracking of service usage and visitors	NO	YES	

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Devices				
Web	Support web browsers (Chrome, Firefox, Safari, Edge)	YES	YES	
iOS devices	Support for iOS devices (Smartphone and tablets)	YES	YES	
Android devices	Support for Android devices (Smartphone and tablets)	YES	YES	
Android TV	Support for Android TV devices	NO	NO	YES
Roku	Support for Roku devices	NO	NO	YES
Samsung Smart TV (Orsay)	Support for Samsung Smart TV Orsay	NO	NO	YES
Samsung Smart TV (Tizen)	Support for Samsung Smart TV Tizen	NO	NO	YES
LG Smart TV	Support for LG Smart TV webOS	NO	NO	YES
Apple TV	Support for Apple TV devices	NO	NO	YES
Amazon Fire	Support for Amazon Fire devices	NO	NO	YES
Amazon Kindle	Support for Amazon Kindle devices	NO	NO	YES
Third party integrations				
APIs	Full service APIs enabling third party integrations	NO	YES	
Player SDK	Access to Magine Web, iOS and Android Player SDK	NO	YES	
CRM and BSS integration	Integration with third-party CRM systems and other BSS through Magine API and custom integrations	NO	NO	YES
Support				
SLAs	Service Level Agreements with comitment to 99.8 % monthly uptime	NO	YES	
1st line customer support	1st line support agents for support management to end-users (Phone and/or email and/or chat)	NO	NO	YES
2nd line support	2nd line support to manage escalations from 1st line support	NO	YES	
3rd line support	3rd line technician support	NO	YES	
Project management and Account management				
Project management	Dedicated project manager for implementation of service and service onboarding	NO	YES	
Account and Customer success manager	Dedicated account manager for ongoing support and relationship management	NO	NO	YES
Marketing and growth support	Dedicated marketing and growth expert	NO	NO	YES
Encoding, Quality Control and Editing of VOD assets				
Encoding, preparation and Quality control of Studio raw content assets	Download of asset, Pre-Quality control of asset, 5-step quality control, Create Mezzanine file for ingestion, Cut in/out, Aspect change of asset, Black-border cropping, De-interlace, Audio down-mix	YES	YES	YES
Subtitle synchronization and conversion	Confirm or synchronize subtitle syncing to video, Convert the files into Mezzanine format, Quality control of subtitles	YES	YES	YES
Storage of VOD asset Master files	Archiving the master file (Mezzanine format) in Magine Digital Archive, Include everyday backup to external storage and SFTP access for uploading new content.	YES	YES	YES