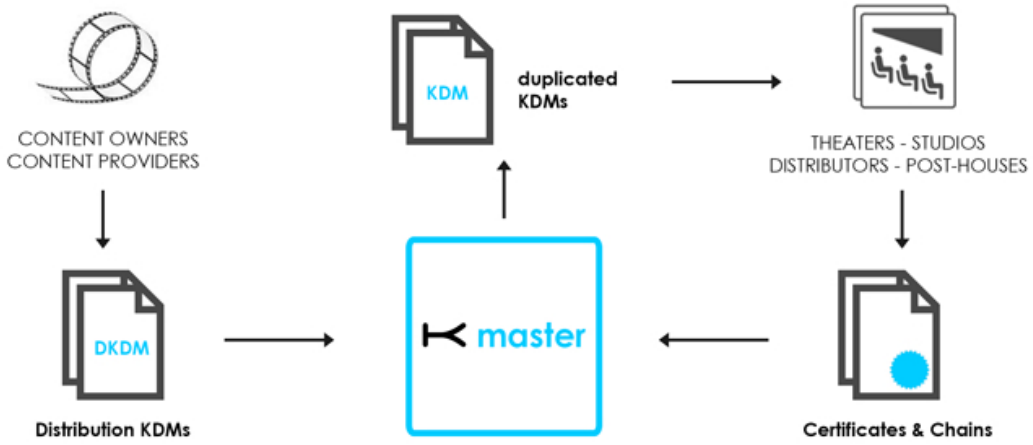
MARQUISE TECHNOLOGIES

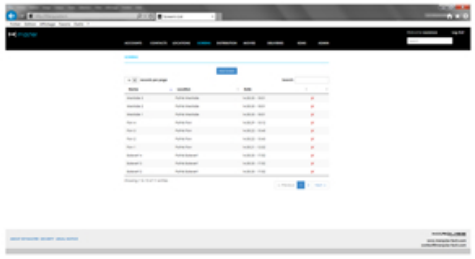
master

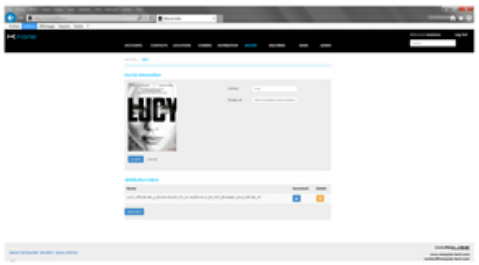
KDM management

DUPLICATION - DELIVERY - CONTROL



KeyMaster is a web-based platform allowing the management, the duplication, the delivery and the control of the KDMs.





Distribution lists related to a content release can be created in advance and re-used.

Duplication and delivery process of the KDMs is automatized to reduce operational time and possible mistakes: automatic emailing, TKR support are available.

KeyMaster validates the certificates for authorizing only duplication for trusted digital cinema devices.

KeyMaster's interface is extremely simple and easy to understand.

KeyMaster is designed for every post-production facility, studio or cinema content distributor which needs to manage and control the creation and delivery of KDMs.

KEY FEATURES

EASY DUPLICATION PROCESS

SITE MANAGEMENT

- Sites are managed by KeyMaster on very high level: screens are part of a geographical location, linked to a main account, like a cinema circuit.
- Screen information includes DCI server and projector details, screen size, sound system and much more.
- Supported screen certificates are MPEG, Interop and SMPTE.
- The time zone management per Location allows worldwide distribution.
- A Contacts directory allows to immediately reach the person in charge of a particular location for a commercial question or a technical issue.

CONTENT MANAGEMENT

- KeyMaster manages content and content owners under the Movies registry.
- A Movie holds all the DKDMs (Distribution KDM) available for each version of a content (composition).
- Each DKDM displays important information like subtitles, resolution, audio type for an easy organization.

DISTRIBUTION LISTS

- KeyMaster allows the creation and multiple use of lists for distribution purposes.
- New distributions lists can be created for every new content release, or re-used and modified in the case of yearly contracts.
- A full account (like a cinema circuit) or only some specific locations can be stored in the list. KDMs of a particular content will be generated for all of them in a single click.

REMOTE ACCESS

- As a web-based service, KeyMaster can be also used from off-site locations, during a film festival or over weekends for example.
- Mobile devices are supported.

RELIABLE DELIVERY

KDMs CREATION

- To create the KDMs, KeyMaster associates a distribution list to a version of a Movie (DKDM).
- The delivery time can be scheduled in advance.

KDMs DELIVERY

- Download of KDMs for physical delivery, including bundle downloads.
- Automatic e-mailing of the KDMs to the recipient, could it be a theater, a post-house or a distributor.
- Support for TKR (Theatre Key Retrieval), the protocol that allows DCI servers to automatically ingest their KDMs without human intervention.
- KDMs' web publishing is available for 24/24 emergency access.

CONTROL & SECURITY

DELIVERY CONTROL

- The delivery status is clearly displayed for immediate monitoring.
- Extensive reporting includes per accounts or per content data reports.

TRUSTED DEVICES

- Digital cinema device certificates are validated using the certificate chains.
- KeyMaster allows KDMs generation for validated screens only.

CONTENT SECURITY

- KeyMaster only uses the DKDMs and device certificates for key duplication. The actual content is never present on the server, thus avoiding any possible piracy.
- KeyMaster only stores encrypted keys in the database.

USER CONTROL

- KeyMaster allows user's role management: database access rights can be restricted for non-technical users.

PRODUCT RANGE

KeyMaster Online	KeyMaster Online Pro	KeyMaster Online Enterprise	KeyMaster Server Enterprise
For post facilities with mainly content validation needs	For post facilities with higher needs and multiple users	For Post facilities or Distributors with KDM duplication business model	For Post facilities or Distributors with KDM duplication business model
Screens & Movies management	Screens, Accounts, Contacts, Locations, Distribution lists & Movies management	Screens, Accounts, Contacts, Locations, Distribution lists & Movies management	Screens, Accounts, Contacts, Locations, Distribution lists & Movies management
		Delivery Scheduling, Statistics & Reporting	Delivery Scheduling, Statistics & Reporting
KDM downloads	KDM downloads and automatic emailing	KDM downloads, automatic emailing and TKR support	KDM downloads, automatic emailing and TKR support
		External database integration services (option)	External database integration services (option)
1 User	5 Users	Unlimited users and Role management	1 license with unlimited users and Role Management

Marquise Technologies
Route des Avouillons 4
1196 Gland - Switzerland
Tel: +41 22 364 54 71
e-mail: contact@marquise-tech.com
www.marquise-tech.com