

MOBOTIX HUB – Overview Key Features



The **MOBOTIX HUB video management platform** connects and coordinates all video surveillance components. It thus becomes the reliable hub for an all-round solution that not only protects people and property but also provides valuable analyses for effective processes.

	MOBOTIX HUB L1	MOBOTIX HUB L2	MOBOTIX HUB L3	MOBOTIX HUB L4	MOBOTIX HUB L5
Type of deployment	Single-server	Single-server	Centrally managed, multi-server	Centrally managed, multi-server	Centrally managed, multi-server
Licensing	Free	Perpetual	Perpetual	Perpetual	Perpetual
Maximum number of cameras per recording server	8	48	Unrestricted	Unrestricted	Unrestricted
Number of recording servers per system	1	1	Unrestricted	Unrestricted	Unrestricted
Maximum numbers of users	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Alarm Manager	-	✓	✓	✓	✓
Bookmarks	-	-	✓	✓	✓
Video out via MOBOTIX HUB Open Network Bridge	-	✓	✓	✓	✓
Dual authorization (Desk Client users)	-	✓	✓	✓	✓
Supports MOBOTIX HUB Desk Client, MOBOTIX HUB Web Client and MOBOTIX HUB Mobile Client	✓	✓	✓	✓	✓
Secure HTTPS camera connectivity (on supported devices)	✓	✓	✓	✓	✓
Adding devices on HTTPS	✓	✓	✓	✓	✓
Single device firmware upgrade	✓	✓	✓	✓	✓
Bulk device firmware upgrade	-	-	-	✓	✓
Map function	✓	✓	✓	✓	✓
Third-party application integration and support for video analytics	✓	✓	✓	✓	✓

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Built-in Video Motion Detection (VMD) with Auto adjustable VMD sensitivity	✓	✓	✓	✓	✓
H.264, MJPEG, MPEG-4, MPEG-4 ASP & MxPEG	✓	✓	✓	✓	✓
H.265	✓	✓	✓	✓	✓
Adaptive streaming/ playback	-	✓	✓	✓	✓
Direct streaming (mobile server)	-	✓	✓	✓	✓
Microsoft Active Directory support	✓	✓	✓	✓	✓
External identity provider support (OIDC) SSO	✓	✓	✓	✓	✓
Metadata support	✓	✓	✓	✓	✓
Centralized management	✓	✓	✓	✓	✓
Flexible event rule engine	✓	✓	✓	✓	✓
Hardware accelerated video decoding for Video Motion Detection (Quick sync)	✓	✓	✓	✓	✓
Hardware accelerated video decoding for Video Motion Detection (NVIDIA)	-	-	-	✓	✓
Hardware accelerated video decoding in the Mobile Server	✓	✓	✓	✓	✓
Support for live video play without recording storage	✓	✓	✓	✓	✓
Edge Storage and Scalable Video Quality Recording™	-	-	✓	✓	✓
Pro Map functions	-	-	-	✓	✓
Media database encryption and digital signing	-	-	-	✓	✓
Recording Server communication encryption	✓	✓	✓	✓	✓
Management Server communication encryption	✓	✓	✓	✓	✓
Mobile Server communication encryption	✓	✓	✓	✓	✓
MOBOTIX HUB Management Server Failover	-	-	-	Requires license	Requires license

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Hot- & cold-failover recording server	-	-	-	✓	✓
Evidence Lock	-	-	-	-	✓
MOBOTIX HUB Incident Manager	-	Requires license	Requires license	Requires license	✓
Supports MOBOTIX HUB Video Wall	-	-	-	Requires license	✓
MOBOTIX HUB Federated Architecture™	-	-	-	Remote site	Central/ Remote site
MOBOTIX HUB Interconnect™	-	Remote site	Remote site	Remote site	Central/ Remote site
Centralized Search in Desk Client	Limited	Limited	Limited	Full	Full
MOBOTIX HUB Plugin Thermal Dashboard	-	✓	✓	✓	✓
MOBOTIX HUB Plugin Forensic Search Filter	-	✓	✓	✓	✓
MOBOTIX HUB Plugin NurseAssist Dashboard	-	✓	✓	✓	✓
MOBOTIX HUB Plugin SYNC Dashboard	-	✓	✓	✓	✓
MOBOTIX HUB Plugin Cloud Layout Support	-	✓	✓	✓	✓
MOBOTIX HUB Plugin Camera Configuration	-	✓	✓	✓	✓

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