

# 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 L2 | MOBOTIX HUB L3                  | MOBOTIX HUB L4                  | MOBOTIX HUB L5                  |
|----------------------------------------------------------------------------------------|----------------|---------------------------------|---------------------------------|---------------------------------|
| Type of deployment                                                                     | Single-server  | Centrally managed, multi-server | Centrally managed, multi-server | Centrally managed, multi-server |
| Licensing                                                                              | Perpetual      | Perpetual                       | Perpetual                       | Perpetual                       |
| Maximum number of cameras per recording server                                         | 48             | Unrestricted                    | Unrestricted                    | Unrestricted                    |
| Number of recording servers per system                                                 | 1              | Unrestricted                    | Unrestricted                    | Unrestricted                    |
| Maximum numbers of users                                                               | 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)     | -              | -              | ✓                | ✓                |
| 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          | Full             | Full                 |
| Desk Client – Access Control on the Pro Map                            | ✓                | ✓                | ✓                | ✓                    |
| Desk Client – Option to add Date/Timestamp and Camera Name in Snapshot | ✓                | ✓                | ✓                | ✓                    |
| MIP SDK enhancements                                                   | ✓                | ✓                | ✓                | ✓                    |
| Device Pack 13.6 and 13.7                                              | ✓                | ✓                | ✓                | ✓                    |
| 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                                | ✓                | ✓                | ✓                | ✓                    |
| MOBOTIX HUB Plugin Softbuttons                                         | Requires license | ✓                | ✓                | ✓                    |
| MOBOTIX HUB Plugin Discovery                                           | Requires license | ✓                | ✓                | ✓                    |
| MOBOTIX HUB Plugin DualVision                                          | Requires license | ✓                | ✓                | ✓                    |
| MOBOTIX HUB Plugin Fisheye                                             | Requires license | ✓                | ✓                | ✓                    |
| MOBOTIX HUB Plugin Imagine Pro                                         | Requires license | ✓                | ✓                | ✓                    |

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