



, Order Code: Mx-M73P7 Accessories:V1.10, 10/25/2024, Order Code: Mx-F-S7A-LCEAll **MOVE Accessories**:V, 10/25/2024IoT **Accessories**:V, 10/25/2024, Order Code: Mx-A-KBD1A-PTZ-JOGMX **SYNC / Helix**:V1.15, 10/25/2024, Order Code: Mx-SYNC-...Glossary:V1.05_10/25/2024**P6 Cams**:V1.05_10/25/2024, Order Code: N/AP7 **Apps**:Vx.xx_10/25/2024, Order Code: **MOVE Cameras**V_10/25/2024, Order Code: Mx-VB2A-5-IP-VAM**MOVE APP**:V1.01_10/25/2024

BeyondHuman**Vision**

MOBOTIX

P8 Cams:V1.25, 10/25/2024, Order Code: Mx-ONE-M1A-S-8XXXX**P7 Cams**:V8.17s,

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MOBOTIX HUB L5

Computers running MOBOTIX HUB L5 software

Name	Description
Operating System	Microsoft® Windows® 10 Pro (64 bit)
	Microsoft® Windows® 10 Enterprise (64 bit)
	Microsoft® Windows® 10 IoT Enterprise LTSB (Long-Term Servicing Branch)2016
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® 11 Enterprise
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® Server 2016: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2019: Essentials, Standard and Datacenter
Microsoft® Windows® Server 2022: Essentials, Standard and Datacenter	
	To run clustering, you need a Microsoft® Windows® Server 2016 Standard or Datacenter edition, Microsoft® Windows® Server 2019 Standard or Datacenter edition or a Microsoft® Windows® Server 2022 Standard or Datacenter edition
File system	For the Recording Storage Location, NTFS file system is recommended
SQL Versions	Microsoft SQL Server® 2014
	Microsoft SQL Server® 2016
	Microsoft SQL Server® 2017
	Microsoft SQL Server® 2019
	Microsoft SQL Server® 2022
Software	Microsoft® .NET 4.7.2 Framework
	Microsoft® .NET 6 Runtime
	DirectX 11 or newer
Hardware acceleration	Hardware acceleration with Intel® Quick Sync requires an Intel® CPU from 6th generation, supporting Intel Quick Sync and Intel® GPU enabled in BIOS.

Computers running MOBOTIX HUB L5 software

Using Intel® Quick Sync on Intel® CPU 12th generation, requires at least driver version 31.0.101.3413 from Intel.

Decoding with NVIDIA graphics card is supported with GPU capability version 6.x (Pascal) or newer.

System Requirements for running 120 cameras (720P, @25 FPS, 2 Mbit/s)

Name	Description
CPU	Intel® Core™ i3-6100 3.7 GHz
RAM	16 GB
Network	2 x 1 Gigabit Ethernet
Graphics Adapter	Intel® HD Graphics 530 (If Hardware Acceleration is required add graphics card fitting the requirements)
Hard Disk Space	256GB SSD for OS/VMS storage (Add additional storage depending on the number of days you want to save data)

System Requirements for running 700 cameras (720P, @25 FPS, 2 Mbit/s)

Name	Description
Name	Description
CPU	Intel® Xeon® E3-1515M V5 2.8 GHz
RAM	32 GB
Network	10 Gigabit Ethernet
Hard Disk Space	2 x 256 GB SSD RAID 1 for OS/VMS storage (Add additional storage depending on the number of days you want to save data)

MOBOTIX HUB L4

Computers running MOBOTIX HUB L4

Name	Description
Operating System	Microsoft® Windows® 10 Pro (64 bit)
	Microsoft® Windows® 10 Enterprise (64 bit)
	Microsoft® Windows® 10 IoT Enterprise LTSB (Long-Term Servicing Branch) 2016
	Microsoft® Windows® 10 IoT Enterprise (64 bit)
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® 11 Enterprise
	Microsoft® Windows® Server 2016: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2019: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2022: Essentials, Standard and Datacenter
	To run clustering, you need a Microsoft® Windows® Server 2016 Standard or Datacenter edition, Microsoft® Windows® Server 2019 Standard or Datacenter edition or a Microsoft® Windows® Server 2022 Standard or Datacenter edition
File system	For the Recording Storage Location, NTFS file system is recommended
SQL Versions	Microsoft SQL Server® 2016
	Microsoft SQL Server® 2017
	Microsoft SQL Server® 2019
	Microsoft SQL Server® 2022
Software	Microsoft® .NET 8 Runtime
	Microsoft® .NET 4.7.2 Framework
	Microsoft® .NET 6 Runtime
	DirectX 11 or newer
Hardware acceleration	Hardware acceleration with Intel® Quick Sync requires an Intel® CPU from 6th generation, supporting Intel Quick Sync and Intel® GPU enabled in BIOS.

Computers running MOBOTIX HUB L4

Using Intel® Quick Sync on Intel® CPU 12th generation, requires at least driver version 31.0.101.3413 from Intel.

Decoding with NVIDIA graphics card is supported with GPU capability version 6.x (Pascal) or newer.

System Requirements for running 120 cameras (720P, @25 FPS, 2 Mbit/s)

Name	Description
CPU	Intel® Core™ i3-6100 3.7 GHz
RAM	16 GB
Network	2 x 1 Gigabit Ethernet
Graphics Adapter	Intel® HD Graphics 530 (If Hardware Acceleration is required add graphics card fitting the requirements)
Hard Disk Space	256GB SSD for OS/VMS storage (Add additional storage depending on the number of days you want to save data)

System Requirements for running 700 cameras (720P, @25 FPS, 2 Mbit/s)

Name	Description
CPU	Intel® Xeon® E3-1515M V5 2.8 GHz
RAM	32 GB
Network	10 Gigabit Ethernet
Graphics Adapter	Intel® Iris™ Pro Graphics P580 (If Hardware Acceleration is required add graphics card fitting the requirements)
Hard Disk Space	2 x 256 GB SSD RAID 1 for OS/VMS storage (Add additional storage depending on the number of days you want to save data)

MOBOTIX HUB L3

Computers running MOBOTIX HUB L3

Name	Description
Operating System	Microsoft® Windows® 10 Pro (64 bit)
	Microsoft® Windows® 10 Enterprise (64 bit)
	Microsoft® Windows® 10 IoT Enterprise LTSB (Long-Term Servicing Branch) 2016
	Microsoft® Windows® 10 IoT Enterprise (64 bit)
	Microsoft® Windows® 11 Pro (64 bit)
	Microsoft® Windows® 11 Enterprise (64 bit)
	Microsoft® Windows® Server 2016: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2019: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2022: Essentials, Standard and Datacenter
	To run clustering, you need a Microsoft® Windows® Server 2016 Standard or Datacenter edition, Microsoft® Windows® Server 2019 Standard or Datacenter edition or a Microsoft® Windows® Server 2022 Standard or Datacenter edition
File system	For the Recording Storage Location, NTFS file system is recommended
SQL Versions	Microsoft SQL Server® 2016
	Microsoft SQL Server® 2017
	Microsoft SQL Server® 2019
	Microsoft SQL Server® 2022
Software	Microsoft® .NET 8 Runtime
	Microsoft® .NET 4.7.2 Framework
	DirectX 11 or newer
Hardware acceleration	DirectX 11 or newer
	Hardware acceleration with Intel® Quick Sync requires an Intel® CPU from 6th generation, supporting Intel Quick Sync and Intel® GPU enabled in BIOS.

Computers running MOBOTIX HUB L3

Using Intel® Quick Sync on Intel® CPU 12th generation, requires at least driver version 31.0.101.3413 from Intel.

Decoding with NVIDIA graphics card is supported with GPU capability version 6.x (Pascal) or newer.

System Requirements for running 120 cameras (720P, @25 FPS, 2 Mbit/s)

Name	Description
CPU	Intel® Core™ i3-6100 3.7 GHz
RAM	16 GB
Network	2 x 1 Gigabit Ethernet
Graphics Adapter	Intel® HD Graphics 530 (If Hardware Acceleration is required add graphics card fitting the requirements)
Hard Disk Space	256GB SSD for OS/VMS storage (Add additional storage depending on the number of days you want to save data)

System Requirements for running 700 cameras (720P, @25 FPS, 2 Mbit/s)

Name	Description
CPU	Intel® Xeon® E3-1515M V5 2.8 GHz
RAM	32 GB
Network	10 Gigabit Ethernet
Graphics Adapter	Intel® Iris™ Pro Graphics P580 (If Hardware Acceleration is required add graphics card fitting the requirements)
Hard Disk Space	2 x 256 GB SSD RAID 1 for OS/VMS storage (Add additional storage depending on the number of days you want to save data)

MOBOTIX HUB L2

Computers running MOBOTIX HUB L2

Name	Description
Operating System	Microsoft® Windows® 10 Pro (64 bit)
	Microsoft® Windows® 10 Enterprise (64 bit)
	Microsoft® Windows® 10 IoT Enterprise LTSB (Long-Term Servicing Branch) 2016
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® 11 Enterprise
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® Server 2016: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2019: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2022: Essentials, Standard and Datacenter
	To run clustering, you need a Microsoft® Windows® Server 2016 Standard or Datacenter edition, Microsoft® Windows® Server 2019 Standard or Datacenter edition or a Microsoft® Windows® Server 2022 Standard or Datacenter edition
File system	For the Recording Storage Location, NTFS file system is recommended
SQL Versions	Microsoft SQL Server® 2016
	Microsoft SQL Server® 2017
	Microsoft SQL Server® 2019
	Microsoft SQL Server® 2022
Software	Microsoft® .NET 8 Runtime
	Microsoft® .NET 4.7.2 Framework
	Microsoft® .NET 6 Runtime
	DirectX 11 or newer
Hardware acceleration	Hardware acceleration with Intel® Quick Sync requires an Intel® CPU from 6th generation, supporting Intel Quick Sync and Intel® GPU enabled in BIOS.

**Computers running MOBOTIX
HUB L2**

Using Intel® Quick Sync on Intel® CPU 12th generation, requires at least driver version 31.0.101.3413 from Intel.

Decoding with NVIDIA graphics card is supported with GPU capability version 6.x (Pascal) or newer.

**System Requirements for
running 32 cameras (720P,
@25 FPS, 2 Mbit/s)**

Name	Description
CPU	Intel® Core™ i3-6100 3.7 GHz
RAM	8 GB
Network	2 x 1 Gigabit Ethernet
Graphics Adapter	Intel® HD Graphics 530 (If Hardware Acceleration is required add graphics card fitting the requirements)
Hard Disk Space	128GB SSD for OS/VMS storage (Add additional storage depending on the number of days you want to save data)

MOBOTIX HUB L1

Computer running MOBOTIX HUB L1

Name	Description
Operating System	Microsoft® Windows® 10 Pro (64 bit)
	Microsoft® Windows® 10 Enterprise (64 bit)
	Microsoft® Windows® 10 IoT Enterprise LTSB (Long-Term Servicing Branch) 2016
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® 11 Enterprise
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® Server 2016: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2019: Essentials, Standard and Datacenter
	Microsoft® Windows® Server 2022: Essentials, Standard and Datacenter
	To run clustering, you need a Microsoft® Windows® Server 2016 Standard or Datacenter edition, Microsoft® Windows® Server 2019 Standard or Datacenter edition or a Microsoft® Windows® Server 2022 Standard or Datacenter edition
File system	For the Recording Storage Location, NTFS file system is recommended
SQL Versions	Microsoft SQL Server® 2016
	Microsoft SQL Server® 2017
	Microsoft SQL Server® 2019
	Microsoft SQL Server® 2022
Software	Microsoft® .NET 8 Runtime
	Microsoft® .NET 4.7.2 Framework
	Microsoft® .NET 6 Runtime
	DirectX 11 or newer
Hardware acceleration	Hardware acceleration with Intel® Quick Sync requires an Intel® CPU from 6th generation, supporting Intel Quick Sync and Intel® GPU enabled in BIOS.

**Computer running MOBOTIX
HUB L1**

Using Intel® Quick Sync on Intel® CPU 12th generation, requires at least driver version 31.0.101.3413 from Intel.

Decoding with NVIDIA graphics card is supported with GPU capability version 6.x (Pascal) or newer.

MOBOTIX HUB Desk Client

Computer running MOBOTIX HUB Desk Client, Desk Client - Player and Video Wall

Name	Description
Operating system	Microsoft® Windows® 10 version 1903 or later
	Microsoft® Windows® 11 Pro
	Microsoft® Windows® 11 Enterprise
	Microsoft® Windows® Server 2019: Standard and Datacenter (version 1809)
Software	Microsoft® Windows® Server 2022: Standard and Datacenter
	Microsoft® .Net 4.7.2 Framework
Hardware acceleration	DirectX 11.0 or newer
	Hardware acceleration with Intel® Quick Sync requires an Intel® CPU from 6th generation, supporting Intel Quick Sync and Intel® GPU enabled in BIOS.
	Using Intel® Quick Sync on Intel® CPU 12th generation, requires at least driver version 31.0.101.3413 from Intel.
	Decoding with NVIDIA graphics card is supported with GPU capability version 6.x (Pascal) or newer.

MOBOTIX HUB Web Client

**Computer running MOBOTIX HUB
Web Client**

Name	Description
Browser	Microsoft Edge Chromium latest version
	Google Chrome™ latest version
	Mozilla® Firefox® latest version
	Safari® latest version

MOBOTIX HUB Mobile

Device running MOBOTIX HUB

Mobile

Operating System	Android 10.0 or higher
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iOS 15.0 or higher

Network	3G/5G
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(4G or WiFi)*

*Required for using Direct Streaming

MOBOTIX

BeyondHumanVision

[EN_10/24](#)

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