



PARTNER
INFORMATION

MOBOTIX

SPLASH2020 APR

Product Announcement INTL – April 2020

Hardware & Software News

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> Additional webinar to this Product Announcement (Duration: 60 min, Language: English)

Tuesday, 7 April 2020 8:30 am (Central European Summer Time / Germany) or

Tuesday, 7 April 2020 4:00 pm (Central European Summer Time / Germany)

Registration link (for both sessions): <https://attendee.gotowebinar.com/rt/8731544398210427650>

> Sales-oriented Webinar for MOBOTIX CLOUD (Duration: 30 min, Language: English)

Tuesday, 14 April 2020 8:30 am (Central European Summer Time / Germany) or

Tuesday, 14 April 2020 4:00 pm (Central European Summer Time / Germany)

Registration link (for both sessions): <https://attendee.gotowebinar.com/rt/6657332205635588364>

or

Thursday, 16 April 2020 3:00 am (Central European Summer Time / Germany) or

Thursday, 16 April 2020 10:00 am (Central European Summer Time / Germany) or

Thursday, 16 April 2020 5:00 pm (Central European Summer Time / Germany)

Registration link (for all three sessions): <https://attendee.gotowebinar.com/rt/7063280694703326220>

> Further Product Training Seminars and Events: [Company > Calendar](#)

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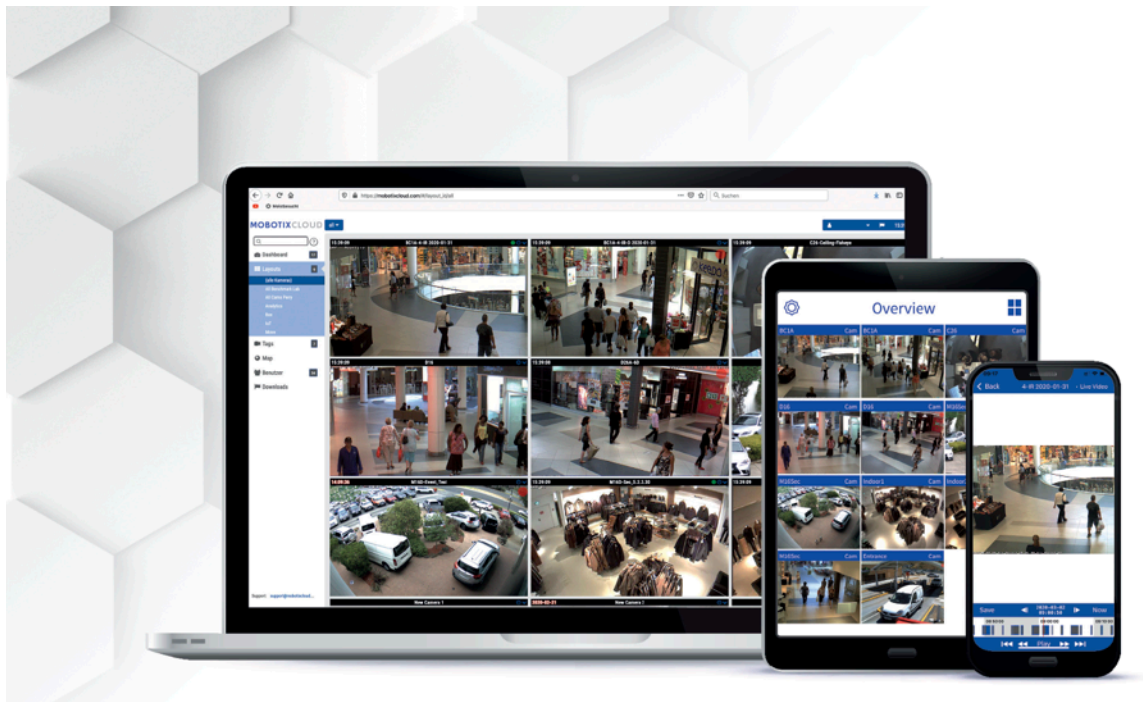
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MOBOTIX CLOUD

Simply secure. Easy for sure.

1. MOBOTIX CLOUD – New Cyber-Secure Cloud VMS With Flexible Software Subscription



Video Surveillance as a Service (VSaaS): Benefit from the new MOBOTIX CLOUD

Network-based video technology has long since replaced analogue video technology as a worldwide standard. In line with the general trend in other industries, video surveillance is now increasingly shifting to the cloud, primarily due to the significantly increased availability of bandwidth in many places. VSaaS (Video Surveillance as a Service) is now the internationally used term for hosted cloud-based video surveillance solutions. Storage and video management at a central location or directly in each camera is replaced by a complete video management system (VMS) in the cloud. This means via internet connected, worldwide accessible data centers, with the highest demands on availability and cyber security!

The MOBOTIX CLOUD solution, which will be officially available as of **30 April 2020**, includes the MOBOTIX Bridge hardware component as well as the services available in a conventional VMS with local data storage devices: event-controlled video recording, archiving, live remote access to each camera, notifications, user management, Internet security and much more. And all this is available in an attractive monthly subscription model - without the need for your own storage devices, additional video servers and additional IT personnel for the video system.

Since we sell the MOBOTIX CLOUD, just like our cameras, exclusively through our worldwide partner network, you as a MOBOTIX partner will benefit from our new VSaaS solution several times over and, above all, permanently:

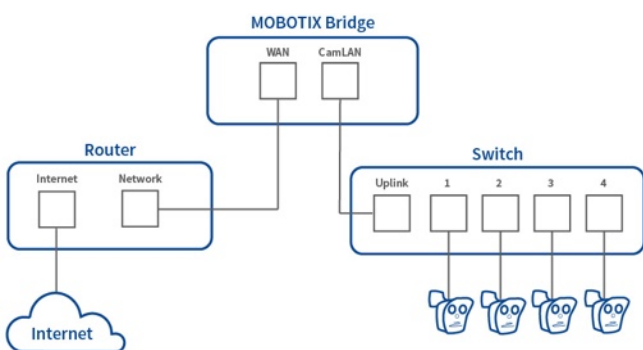
- When advising end customers and selling our cameras
- When installing and cabling the cameras and setting up the MOBOTIX CLOUD software for the first time (possible via mobile device and desktop PC)
- For **permanent revenue generation** within the scope of the monthly CLOUD invoicing to your customers (retention of your partner discount)

The MOBOTIX CLOUD Architecture



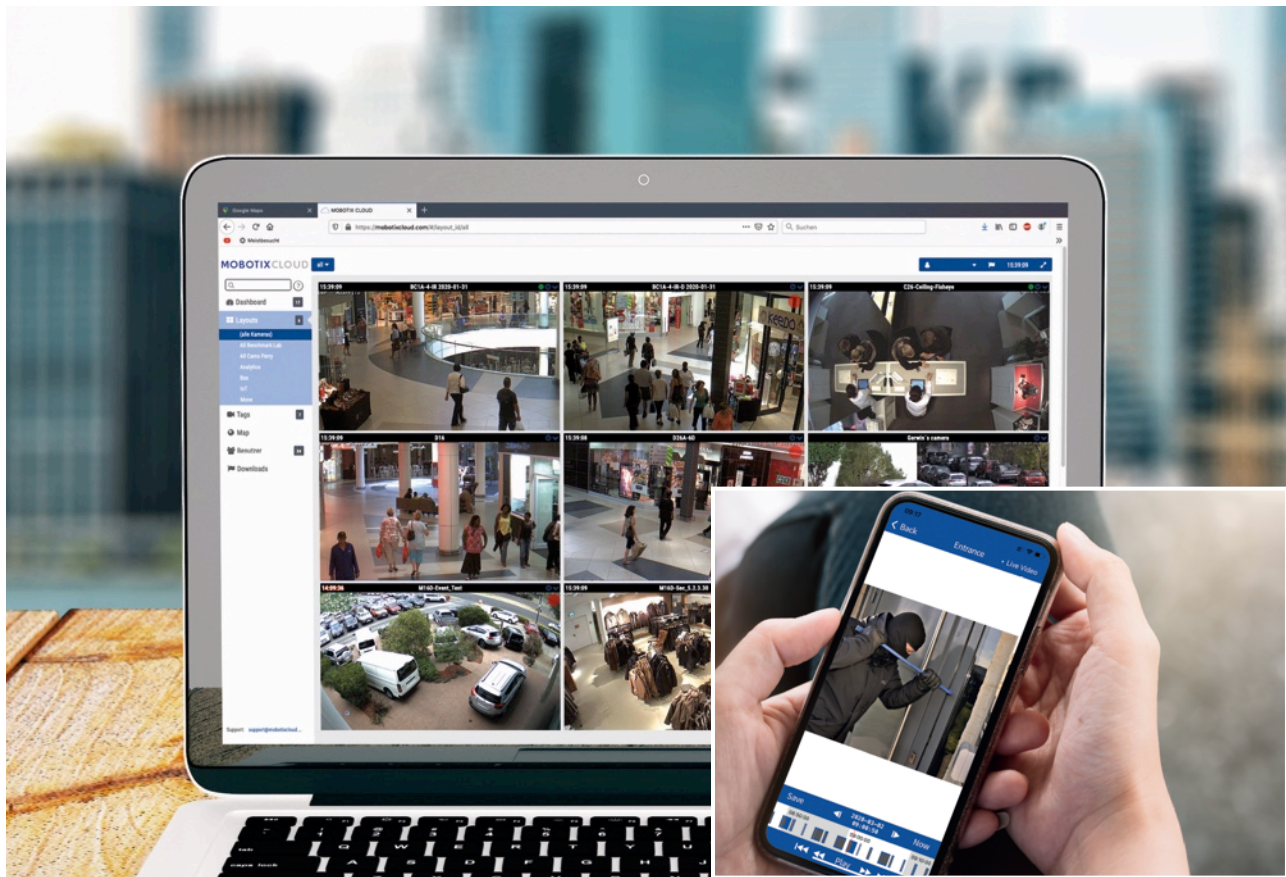
Each camera communicates with the MOBOTIX Bridge using a securely encrypted outgoing connection. Cameras are integrated into the MOBOTIX CLOUD via ONVIF-S profile (using the H.264 and MJPEG video codecs). A single bridge can be connected locally to up to 15 ONVIF-S network cameras via a switch (the number of bridges depends on the resolution; several bridges per location are possible if more cameras are needed). The bridge replaces the VCR and streams the video data to the MOBOTIX CLOUD. It allows intelligent bandwidth management and, thanks to the integrated hard disk, local buffering of the video in case of bandwidth fluctuations up to 48 hours of network downtime. All video recordings are secure and stored for a - per individual camera - freely definable archiving period in freely definable resolution (7 days to 5 years, VGA to 10 MP) in highly available CLOUD data centers. Cameras and the bridge are not part of the MOBOTIX CLOUD subscription and must be purchased separately (MSRP of the bridge: 319 EUR).

- Cybersecure connection to the nearest MOBOTIX CLOUD data center of each customer
- Secure end-to-end encryption of all data stored and transferred in the system
- Integrated hard disk as a memory buffer in case of interrupted or bad connection to the cloud
- Compact and fanless device design for highest reliability
- Dimensions (L x W x H): 127 x 127 x 45 mm (5" x 5" x 2.75")
- Connections: AC power supply (adapter included), 2x ETH (1x for PoE switch for local cameras, 1x for Internet router), monitor and keyboard (optional)



The MOBOTIX CLOUD video management system combines comprehensive security with a scalable infrastructure. It is suitable for video systems of all sizes. The CLOUD solution is particularly attractive and easy to manage, especially for projects with a large number of different locations (e.g. retail stores, franchises in gastronomy) and users (e.g. security personnel in public buildings).

Note: Currently, only the video analysis functions available in the MOBOTIX CLOUD software can be used, **but not the video analysis functions integrated in the MOBOTIX camera firmware**. However, it is possible to use a MOBOTIX camera in the MOBOTIX CLOUD **and** in the MxManagementCenter in the local network in parallel, but **completely independent** of each other.



MOBOTIX CLOUD App and End Devices

Everything happens now in the MOBOTIX CLOUD. This applies not only to the everyday **operation** of the video system by the end customer, but also to the entire user administration:

The **initial setup** of a new MOBOTIX CLOUD customer access, the **configuration** of a bridge, the integration of the cameras, **alarms and events**, the creation of **camera location maps** (via Google Maps) and any number of **camera grids**, the addition and removal of cloud users, the booking of the desired price-relevant CLOUD options (resolution, recording duration, analysis functions) is possible from anywhere in the world with Internet access.



- Either by desktop PC via the MOBOTIX CLOUD portal: <https://mobotixcloud.com>
- Or via smartphone and tablet with the **MOBOTIX CLOUD App**, which is available free of charge in the Google Play Store and Apple iOS Store.

Decisive advantages speak for the MOBOTIX CLOUD solution:

Simple use of a professional video system - the cloud solution with real MOBOTIX DNA



The MOBOTIX CLOUD combines the use of high-quality MOBOTIX cameras with extremely simple and convenient operation. The user interface of the CLOUD is limited to the essentials for efficient everyday use, making it easy for users without IT or MOBOTIX knowledge to get started in the cloud world.

Highest level of cyber security



MOBOTIX waited with its own cloud solution until it was able to meet our basic demand on our own products: the highest possible level of cyber security! The MOBOTIX CLOUD reduces possible weak points: There are no open ports, no local firewalls and no local software.

- No firewall installation required
- No incoming Internet connections allowed
- Cameras are not directly connected to the Internet (bridge as intermediary)
- No open network connections
- MOBOTIX CLOUD data centers are well protected against malware
- Encryption for cached and locally recorded video

Data storage in the cloud brings special security advantages



When a video is stored in the cloud, it is safe from equipment failure, damage, and theft. But also from other unforeseeable events such as fire or water damage. The MOBOTIX CLOUD data centers, which are currently located at more than a dozen locations worldwide, offer triple failure safety. This means that multiple copies of a video are always stored in the data center nearest to the end customer. The MOBOTIX Bridge also allows the cameras to continue recording even during an internet failure.

Compatible with all current MOBOTIX cameras



The MOBOTIX CLOUD requires only one H.264 stream from a video source and is therefore compatible with all current MOBOTIX camera models of the Mx6 series, the MOBOTIX 7 series and the MOBOTIX MOVE models. Both digital and mechanical PTZ functions can be controlled via the MOBOTIX CLOUD. Thanks to a special dewarping function, the MOBOTIX CLOUD can also display the 360° original images of a MOBOTIX Hemispheric camera (e.g. Q26) in a user-friendly equalized format. Users can apply the preset dewarping to their video in single, double 180°, quad and 360° view. These views can be converted to layouts as if they were separate cameras. Existing third-party cameras with ONVIF-S profile can also be used in the MOBOTIX CLOUD.

Cost advantages of the MOBOTIX CLOUD



End customers save money with the MOBOTIX CLOUD. There is no need to buy and maintain software, storage devices or additional servers. You pay a small initial amount and then decide on the basis of a flexible cost plan by paying only what you need. Regular updates of the MOBOTIX CLOUD software ensure that the system is always up to date. For a lifetime.

> [To easily determine the monthly costs incurred, MOBOTIX provides a CLOUD cost calculator under this link \(Excel file with automatic calculation functions\).](#)

This is how a MOBOTIX CLOUD transaction works

Here the process steps to be passed through are described if a new installation for the cloud service is to be carried out:



1. The direct customer applies directly to MOBOTIX for an account as a reseller/reseller in the MOBOTIX CLOUD portal (<https://mobotixcloud.com>) and purchases the bridge devices from MOBOTIX. They can either put them in stock or resell them directly.
2. If the direct customer is a MOBOTIX Distributor, he resells the Bridges to a Tier 2 partner and applies for a new reseller account for the MOBOTIX CLOUD portal (<https://mobotixcloud.com>) for this partner (only when purchasing a Bridge for the first time).
If the direct customer is a Tier 2 partner, MOBOTIX will create an account for him/her in the MOBOTIX CLOUD portal (only) when purchasing a bridge for the first time.
3. The registered new CLOUD partners (Tier 2) will then automatically receive their personal initial access data to the MOBOTIX CLOUD portal by email (password will be assigned by the partner during the registration process).
4. The Tier 2 partner himself now logs in to the MOBOTIX CLOUD portal (<https://mobotixcloud.com>) with these data and creates an account for each end customer, registers the bridges, connects the cameras and carries out the configuration. MOBOTIX recommends all Tier 2 partners to set up the end customer accounts in a way that all cost-relevant configurations (resolution, recording duration, cameras and analysis functions) can only be changed/added by the Tier 2 partner himself. This ensures that the partner is aware of all changes and can adjust his billing accordingly in time.
5. With the activation of the cameras, the cloud service starts and is subject to charges. At the end of each month, MOBOTIX invoices the costs incurred for each individual bridge and provides all direct customers with a CSV file containing a breakdown of the services and costs used in addition to the invoice PDF. This breakdown is designed so that the invoice can be sent immediately to the downstream Tier 2 partner or end customer.
6. The MOBOTIX CLOUD subscriptions can be activated **as of 30 April 2020**. Subscriptions booked in the first month of activation will only be billed **from the beginning of the following month**. Billing will then always be in advance for the following month. Changes to current subscriptions take effect immediately, but are only invoiced from the beginning of the following month. A cancellation of the subscription is possible at any time to the end of the month.

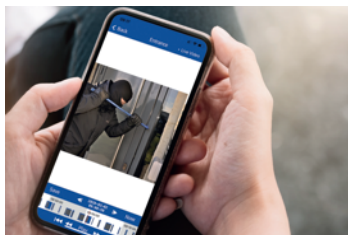
MOBOTIX CLOUD: Order Information MOBOTIX Bridge

Order Number	Description	MSRP*	Available
Mx-S-BRIDGEA-DT-15	High-security connection box for the MOBOTIX CLOUD VMS • Locally connected to the Internet and up to 15 ONVIF IP cameras • Cybersecure connection to regionally available MOBOTIX CLOUD data centers • Secure end-to-end encryption of all data stored and transferred in the system • No data loss in case of up to 2-day Internet outage: Integrated hard disk as a memory buffer in case of interrupted connection to the cloud • No data loss due to Internet bandwidth fluctuations: Automatic data buffering in the BRIDGE • Ultra flexible cloud data storage with individually selectable retention period (max. 5 years) • Compact and fanless device design for highest reliability • Dimensions (LxWxH): 127 x 127 x 45 mm (5" x 5" x 2.75") • Connections: AC power supply (adapter included), 2x ETH (1x for PoE switch for local cameras, 1x for internet router), monitor and keyboard (optional)	319 €	30 April 2020



* MOBOTIX MSRP prices are recommended net sales prices Ex Works (EXW) Germany. In some countries, MOBOTIX distributors have to charge higher local sales prices due to import regulations/duties. **The MOBOTIX Bridge can be ordered immediately. Delivery will start on 30 April 2020.**

The individual **MOBOTIX CLOUD Subscriptions** can be ordered immediately and activated from 30 April 2020. More detailed ordering information (including MOBOTIX order numbers) can be found in the MOBOTIX price list valid as of 30 April 2020 in partner area: [Customer Portal](#) (Interactions> Sales Tools > Price Lists)



Monthly subscription to use a single camera in the MOBOTIX CLOUD • Archiving of recordings (7 to 1825 days, then automatic deletion from the CLOUD) • Max. Resolution for Event Recording: SD1/HD1-10 (selected resolutions are maximum values and may not always be fully usable depending on the camera) • Free use of the MOBOTIX CLOUD app for desktop PCs and mobile devices (Android and iOS) • MOBOTIX CLOUD access portal: <https://mobotixcloud.com> • Subscription can be cancelled/adjusted at any time at the end of the month • Each subscription includes the event-controlled recording function for detected movements in the image or in the freely configurable detection area (Video Motion Detection) • Additional video analysis functions are subject to a fee and must be ordered and activated separately for each camera

MOBOTIX CLOUD: Monthly subscription fees (MSRP*) per camera (individually selectable combinations of storage duration and maximum resolution for each camera)

	SD1	HD1	HD2	HD3	HD4	HD5	HD10
7 days	6,43 €	8,27 €	11,95 €	13,79 €	15,63 €	17,47 €	36,79 €
14 days	7,35 €	11,03 €	15,63 €	17,47 €	19,31 €	22,07 €	42,31 €
30 days	8,27 €	13,79 €	19,31 €	21,15 €	22,99 €	26,67 €	47,83 €
60 days	10,34 €	17,24 €	24,14 €	26,44 €	28,74 €	33,34 €	59,79 €
90 days	12,41 €	20,69 €	28,97 €	31,73 €	34,49 €	40,01 €	71,74 €
180 days	15,50 €	25,86 €	36,21 €	39,66 €	43,10 €	50,01 €	89,68 €
1 year (365 d.)	24,82 €	41,38 €	57,94 €	63,46 €	68,98 €	80,02 €	143,50 €
2 years (730 d.)	49,62 €	82,74 €	115,86 €	126,90 €	137,94 €	160,02 €	286,98 €
3 years (1095 d.)	74,44 €	124,12 €	173,80 €	190,36 €	206,92 €	240,04 €	430,48 €
5 years (1825 d.)	124,06 €	206,86 €	289,66 €	317,26 €	344,86 €	400,06 €	717,46 €

MOBOTIX CLOUD: Optional video analytic functions (monthly subscription fee per camera)

Order Number	Description	MSRP*
Mx-CL-Sub-ANA-001-1	MOBOTIX CLOUD Analytics: Line Crossing (of virtual lines in the image)	2,76 €
Mx-CL-Sub-ANA-002-1	MOBOTIX CLOUD Analytics: Counting (people and objects counted when a line is crossed)	3,68 €
Mx-CL-Sub-ANA-003-1	MOBOTIX CLOUD Analytics: Area Intrusion (entering virtually defined areas in the image)	2,76 €
Mx-CL-Sub-ANA-004-1	MOBOTIX CLOUD Analytics: Camera Tamper Detection (fluctuations/movement of the image)	2,76 €
Mx-CL-Sub-ANA-005-1	MOBOTIX CLOUD Analytics: Loitering (detection of people who have been in the image area for too long)	2,76 €

* Specified MOBOTIX MSRP prices are recommended net sales prices to end customers (monthly subscription fees).

What do the individual image resolution levels of the MOBOTIX CLOUD mean?

Image resolution level	The maximum usable resolution of a camera in the MOBOTIX CLOUD
SD1	up to 0,3 Megapixels/VGA (640 x 480 pixels)
HD1	up to 1 Megapixels (1280 x 720 pixels)
HD2	up to 2 Megapixels (1920 x 1080 pixels)
HD3	up to 3 Megapixels (2048 x 1536 pixels)
HD4	up to 4 Megapixels (2688 x 1520 pixels)
HD5	up to 5 Megapixels (2592 x 1944 pixels)
HD10	up to 10 Megapixels (3648 x 2752 pixels)

The images or videos of a camera in the MOBOTIX CLOUD can be displayed in the maximum resolution specified for the individual levels "SD1" to "HD10". If, for technical reasons, the camera only supports a smaller native maximum resolution in ONVIF-S mode (H.264; MJPEG is only used for preview streams), the maximum image size of a camera

in the MOBOTIX CLOUD is reduced to this technical limitation of the camera. If the H.264 codec is activated, the MOBOTIX CLOUD limits the MOBOTIX IoT cameras of the Mx6 series to 3MP and the MOVE cameras (depending on the model) to 2MP or 4MP maximum resolution.

Additional information on the highest resolution level "HD10":

This level must be selected for a camera with a technically required maximum resolution of over 5 to a maximum of 10 megapixels if the camera is to be displayed in the MOBOTIX CLOUD with its technically highest possible resolution quality.

A sensor image of a MOBOTIX 4K camera (MOBOTIX M73 will be supported by the CLOUD from mid-May 2020) can be displayed with a maximum resolution of 8 megapixels (3840 x 2160 pixels) in this level. Camera resolutions of more than 10 megapixels are currently not supported, but you can still use corresponding cameras in the MOBOTIX CLOUD.



Please note: The maximum resolutions for multi-sensor cameras always refer to the active camera image sensor only. This also applies to the MOBOTIX Day & Night dual cameras with one color and one black & white sensor each. These cameras automatically switch to the appropriate sensor when the ambient brightness changes, thus always delivering only the image of the active image sensor. However, when the MOBOTIX CLOUD is launched, all MOBOTIX multi-sensor cameras with more than one simultaneously active image sensor (e.g. S16 in dual image mode for monitoring two rooms simultaneously) will also be able

to transfer only one sensor image from the camera to the CLOUD. However, this temporary restriction will be removed when updating the MOBOTIX CLOUD software at a later date.

Important: Take into account locally available Internet bandwidth for data upload

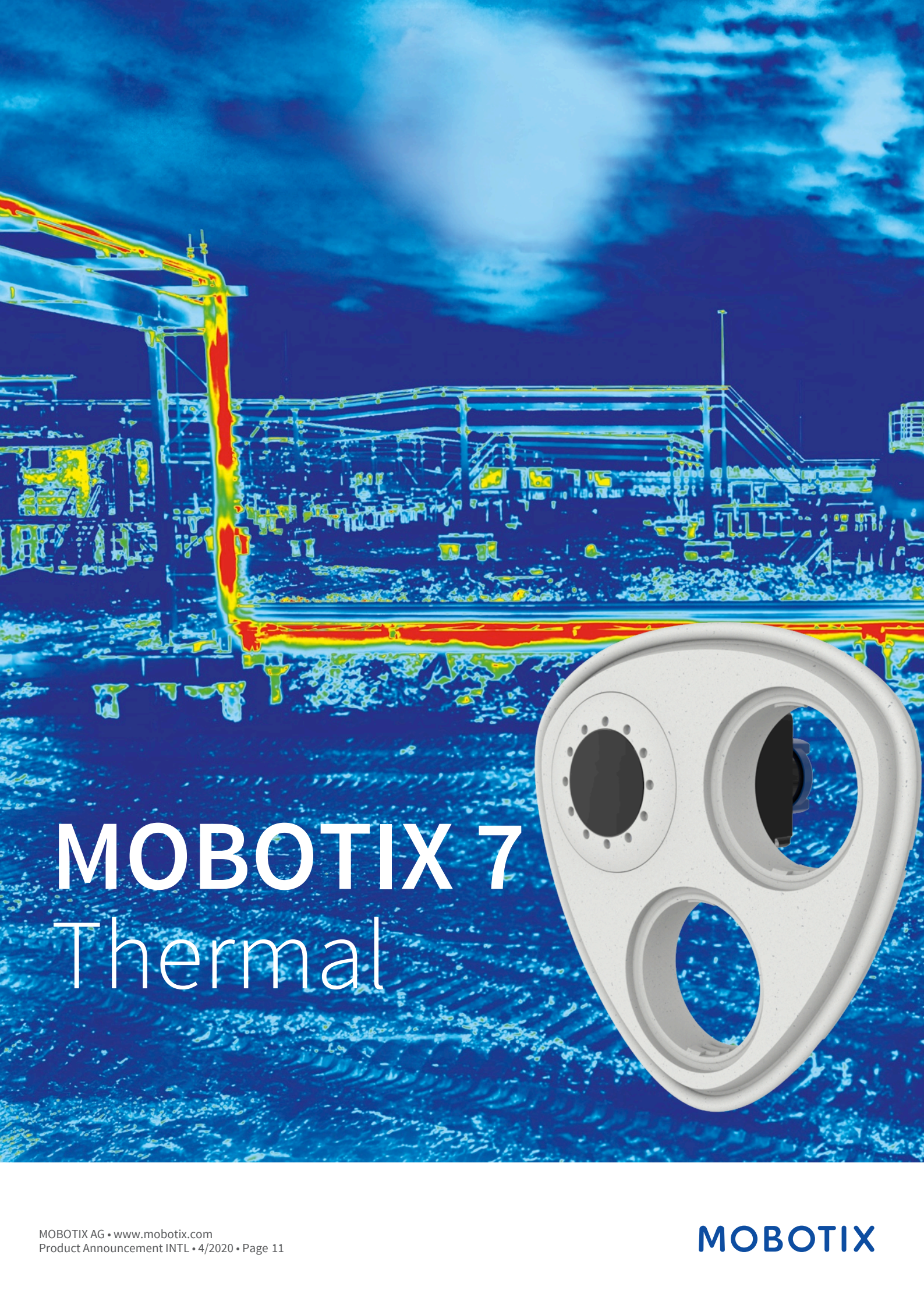
As a basic principle, it should always be checked whether the Internet bandwidth available locally at the end customer for data upload to the Web (or from the bridge to the CLOUD) is also compatible with the number and desired resolutions of the cameras activated at a location.

As a **simple rule** for initial orientation, a **minimum upload speed** in Mbit/s of 50 percent of the camera resolution in megapixels is required. For example, a 3MP camera requires at least 1.5 Mbps for the video stream to the MOBOTIX CLOUD.

Cameras with the following resolutions then have this bandwidth requirement (upload speed, determined at medium image quality, event recording with 40% event frequency, low complexity): **VGA** > 0,3 Mbit/s • **720p** > 0,4 Mbit/s • **1080p** > 0,5 Mbit/s • **3MP** > 1,5 Mbit/s • **4MP** > 2Mbit/s • **5MP** > 2,5 Mbit/s • **10MP** > 5 Mbit/s

However, there is no reason to fear a general loss of data or recordings, since the MOBOTIX Bridge always acts as a data buffer and, in addition to bandwidth fluctuations, can even bridge a two-day complete failure of the Internet connection.

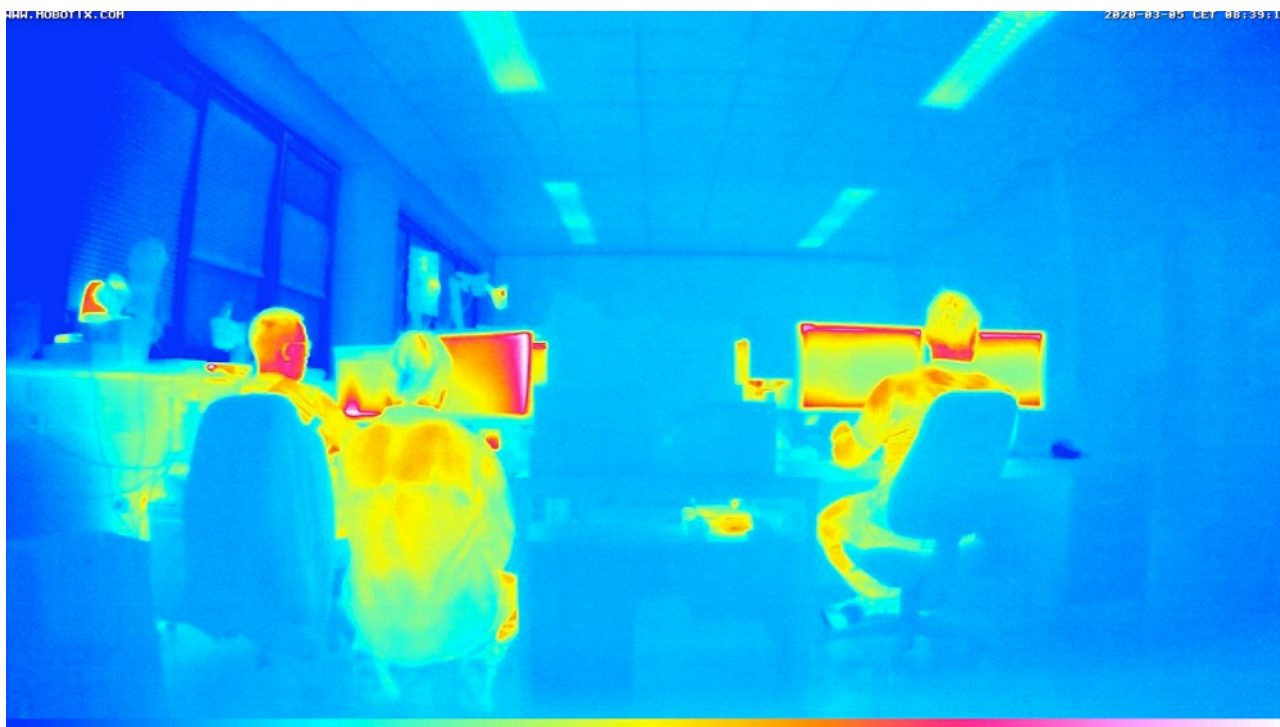




MOBOTIX 7 Thermal



2. MOBOTIX 7 Thermal – New CIF & VGA Thermal Sensor Modules For M73



More details visible and measurable: VGA thermal module (640 x 480 pixels) with 90° x 69° angle of view

The MOBOTIX 7 camera M73 can now be equipped with **50 mK** thermal sensor modules - even retroactively! You can choose from all thermal sensor variants with CIF resolution (336 x 256) already known from the M16 thermal imaging camera plus **additional thermal sensor modules with VGA resolution (640 x 480)**. Thanks to the increased number of pixels and the extended image angles of up to 90° x 69° with the VGA thermal modules, more details can be seen, larger areas can be covered (perimeter protection) and temperature differences can be detected from greater distances than with the CIF variants.

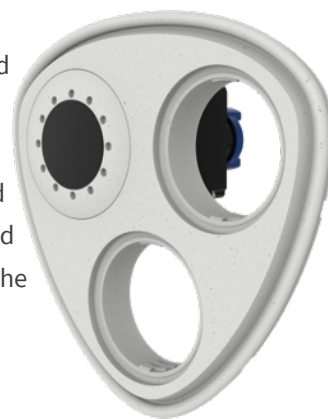
Each individual thermal module of the MOBOTIX 7 system platform is available in a version with and without **thermal radiometry** for measuring temperatures in the entire image area (otherwise only in the center of the image, 2x2 pixels). The temperature measurement range of -40 to 550 °C still applies to all thermal modules. The temperature measurement accuracy of the TR variants is +/- 5 °C, but differences of as little as 0.05 °C can be detected (50 mK).

Thermal Sensor Module Variants for M73 (Different Designs)

Thermal resolution	Image angle (horiz. x vert.)	TR technology for temperature measurement
CIF: 336 x 256 pixels	17° x 13°	Available with and without TR technology
CIF: 336 x 256 256 pixels	25° x 19°	Available with and without TR technology
CIF: 336 x 256 256 pixels	45° x 35°	Available with and without TR technology
VGA: 640 x 480 256 pixels	32° x 26°	Available with and without TR technology
VGA: 640 x 480 256 pixels	45° x 37°	Available with and without TR technology
VGA: 640 x 480 256 pixels	69° x 56°	Available with and without TR technology
VGA: 640 x 480 256 pixels	90° x 69°	Available with and without TR technology

New: Exchangeable thermal sensor modules for the M73

While the thermal module of the M16 is already integrated into the camera and cannot be replaced or retrofitted independently, there are thermal sensor modules **for the M73 that can be ordered separately** and are already permanently connected to an M73 camera front panel. To mount the M73, simply replace the unassembled original front panel of the M73 with the thermal sensor module front panel. A second optical sensor module and a function module can also be operated together with the thermal sensor module with an M73 (from firmware release 7.0.4.x).



New MOBOTIX Thermal Sensor Modules with Front Panel for M73: Ordering Information

Order Number	Description	MSRP*	Available
Mx-O-M73TA-336T100	CIF, no Thermal Radiometry, 45° x 35°, incl. M73 exchange front panel	3.299 €	May 2020
Mx-O-M73TA-336T150	CIF, no Thermal Radiometry, 25° x 19°, incl. M73 exchange front panel	3.299 €	May 2020
Mx-O-M73TA-336T280	CIF, no Thermal Radiometry, 17° x 13°, incl. M73 exchange front panel	3.299 €	May 2020
Mx-O-M73TA-336R100	CIF, with Thermal Radiometry, 45° x 35°, incl. M73 exchange front panel	3.799 €	May 2020
Mx-O-M73TA-336R150	CIF, with Thermal Radiometry, 25° x 19°, incl. M73 exchange front panel	3.799 €	May 2020
Mx-O-M73TA-336R280	CIF, with Thermal Radiometry, 17° x 13°, incl. M73 exchange front panel	3.799 €	May 2020
Mx-O-M73TA-640T050	VGA, no Thermal Radiometry, 90° x 69°, incl. M73 exchange front panel	5.799 €	May 2020
Mx-O-M73TA-640T080	VGA, no Thermal Radiometry, 69° x 56°, incl. M73 exchange front panel	5.799 €	May 2020
Mx-O-M73TA-640T100	VGA, no Thermal Radiometry, 45° x 37°, incl. M73 exchange front panel	5.799 €	May 2020
Mx-O-M73TA-640T150	VGA, no Thermal Radiometry, 30° x 26°, incl. M73 exchange front panel	5.799 €	May 2020
Mx-O-M73TA-640R050	VGA, with Thermal Radiometry, 90° x 69°, incl. M73 exchange front panel	6.499 €	May 2020
Mx-O-M73TA-640R080	VGA, with Thermal Radiometry, 69° x 56°, incl. M73 exchange front panel	6.499 €	May 2020
Mx-O-M73TA-640R100	VGA, with Thermal Radiometry, 45° x 37°, incl. M73 exchange front panel	6.499 €	May 2020
Mx-O-M73TA-640R150	VGA, with Thermal Radiometry, 30° x 26°, incl. M73 exchange front panel	6.499 €	May 2020

* MOBOTIX MSRP prices are recommended net sales prices Ex Works (EXW) Germany. In some countries, MOBOTIX distributors have to set higher sales prices locally due to import regulations/duties. **The MOBOTIX thermal sensor modules for the M73 can be ordered immediately. Delivery will start in May 2020 (delivery time: 8 to 12 weeks after order).**

The **Thermal Radiometry (TR)** model variants (CIF and VGA) automatically alarm when the temperature exceeds or falls below defined limits. This is crucial for the detection of fire or heat sources. Up to **20 different temperature events** can be configured simultaneously in so-called TR windows or over the complete sensor image over a **temperature range of -40 to 550 °C**. In this way, critical situations can be analyzed in advance and, for example, the next steps for fire prevention can be initiated. Critical systems such as emergency power generators, wind turbines or radio stations can also be maintained and tested remotely at low cost. With **Thermal Overlay**, so-called "hotspots" in the visible image can be precisely identified and major damage avoided.



MOBOTIX

Software News

3. MOBOTIX 7 Firmware – New Updates (WDR, H.265)

Available as of 3 April 2020: System Service Release 7.0.3.x „Beta“ for all M73 Cameras



The next step in implementing a powerful WDR (Wide Dynamic Range) function has now been completed. We are pleased to announce that the MOBOTIX 7 System Release 7.0.3.x now offers a significantly improved **WDR function** as a firmware update.

The firmware update is (currently still) available as a **beta version** for all owners of the new MOBOTIX camera M73 from April 3, 2020, and can be downloaded free of charge from the MOBOTIX Beta Software Website for our partners to test.

> **Download of the firmware release 7.0.3.x (beta version for testing purposes)**

<https://www.mobotix.com/en/beta> (Password: soccer)

Available: 3 April 2020

Please note: The Certified App MxAnalytics AI announced in our Product Update Feb. 2020 will only be available at a later date for current reasons. We thank you for your understanding and will inform you in time about the new release date.

Available from 30 April 2020: System Service Release 7.0.4.x for all M73 Cameras

H.265 HEVC
High Efficiency Video Coding

On 30 April 2020, MOBOTIX will provide **System Release Version 7.0.4.x**. All current owners of the M73 can download this version free of charge from the MOBOTIX website. All M73 cameras shipped after 30 April already come with this software ex works.

Enhancements and improvements with this firmware:

- ➔ **Extended Multi Codec Support:** Activation of the H.265 video codec to reduce bit rates and thus bandwidth and storage requirements by approx. 25% while maintaining the same subjective image quality (H.264, MxPEG+ and M-JPEG still available)
- ➔ Support of **ONVIF Profile T** for Advanced Video Streaming (in addition to the already existing Profile S)
- ➔ Full implementation of the improved **WDR functionality**
- ➔ Bug fixes and stability improvements (detailed overview in the release notes)

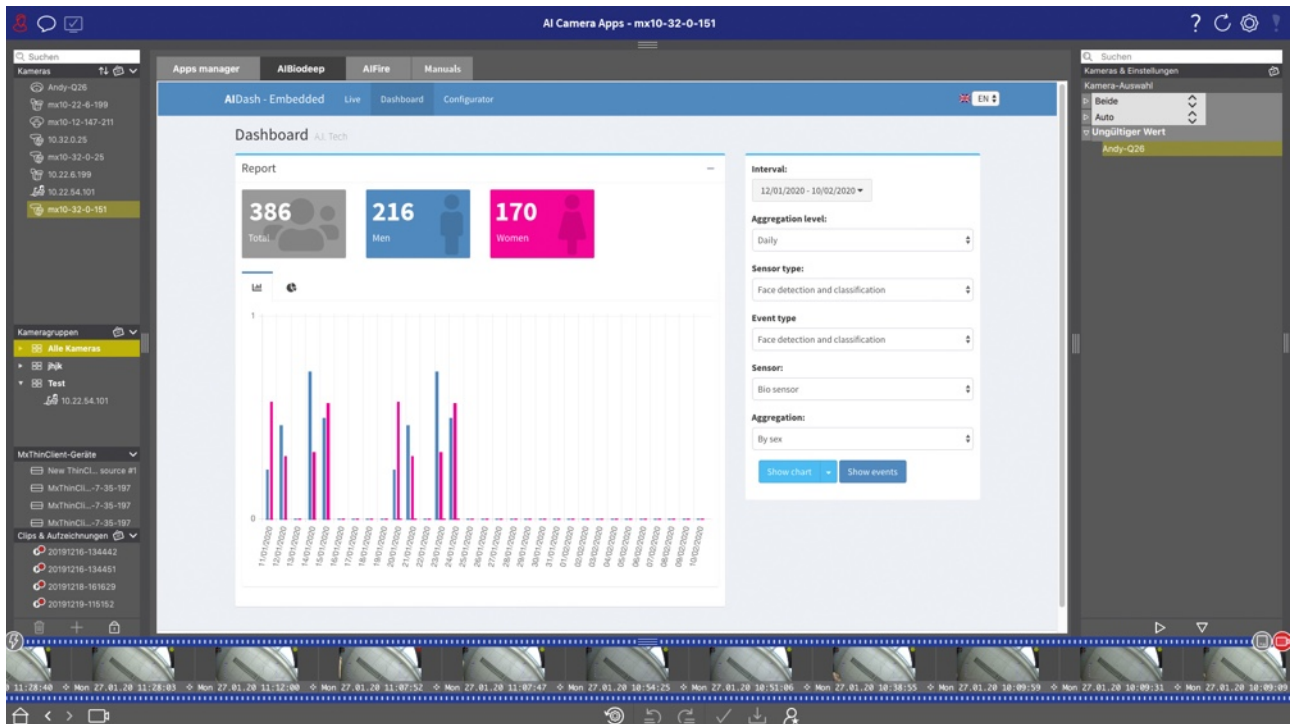


> **Download of the Firmware Release 7.0.4.x** and detailed information in the Release Notes:

[mobotix.com](https://www.mobotix.com) > [Support](#) > [Download Center](#) > [Software Downloads](#) > [Cameras](#)

Available: 30 April 2020

4. MxManagementCenter (MxMC) Version 2.3



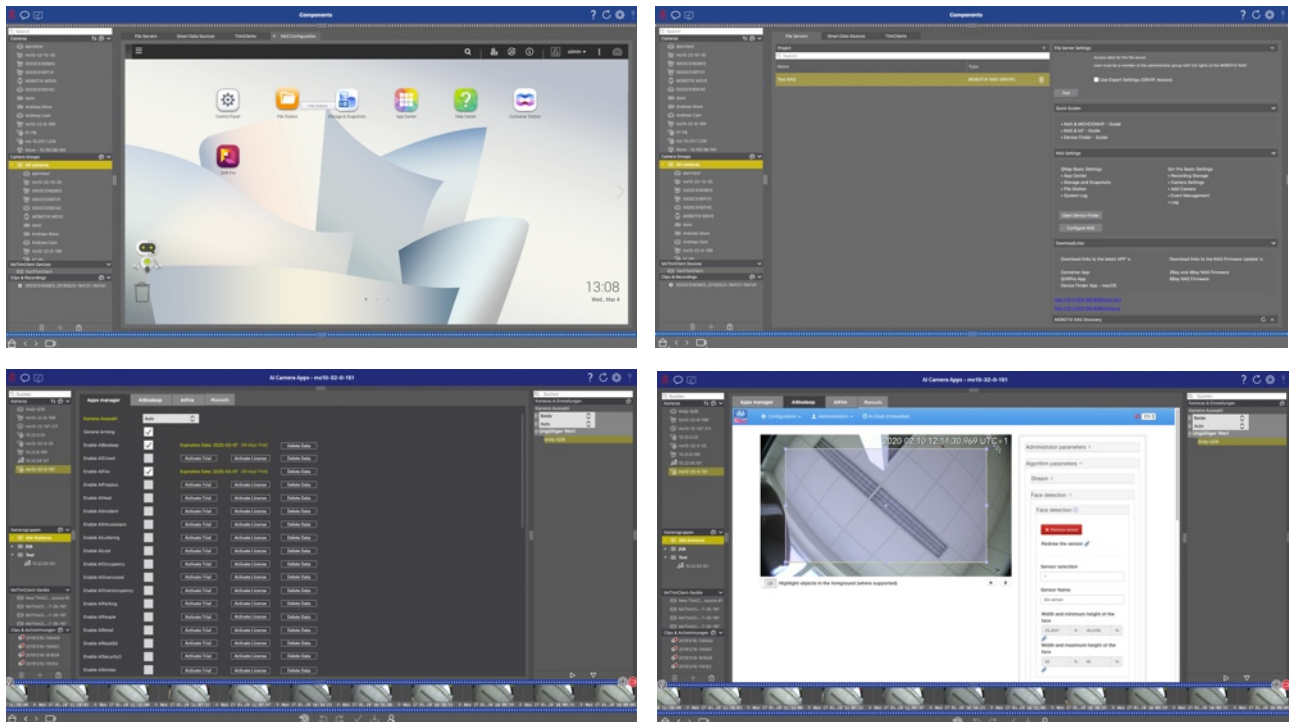
MxManagementCenter (MxMC) is the powerful, intuitive MOBOTIX video management system for Windows and macOS. Although the standard features become more extensive with each new release, the already top-of-the-line (basic) version of MxMC is completely free of charge. The very latest version MxMC 2.3 again offers some valuable **new features** and is available for free download from the MOBOTIX website **as of 30 April 2020**. **All licenses that have been activated with MxMC 1.7 or higher** will be automatically transferred to MxMC 2.3 when updating to MxMC 2.3.

The most important new features of MxMC 2.3 (all available free of charge and without additional license):

- **Group Sequencer:** In addition to the camera sequencer, it is now also possible to change the camera groups controlled by time intervals.
- **Toolbar Option:** The toolbar (Speak, Door Open, ...) in the focus window of a group can now be switched off in the group settings.
- **MOBOTIX 7 Apps Support:** The Certified Apps of the camera can be activated in the configuration. Additionally, you can now access the **dashboards of the apps** to view their data.
- **Pre-Configuration Mode:** If MxMC is not the main VMS, because the cameras are used in Genetec or the **MOBOTIX CLOUD**, for example, then this new Pre-Configuration Mode is available: This mode allows to backup, update and preconfigure the MOBOTIX cameras very quickly and easily (reduced configuration view in MxMC only with the default settings relevant for external VMS).
- **Improved integrated NAS documentation:** The documents for setting up the Mobotix NAS have been updated and are now available in MxMC faster and better. This makes NAS usage much more guided and easier to set up.

MxMC Operating Instructions: The Online Help

For details on these points, refer to the interactive **online help** of MxMC, which is updated with the release of MxMC 2.3: <https://manuals.mobotix.com/mxmc/current/en.lproj/FirstLevel.html>



Screenshots MxMC 2.3

Activate MxMC licenses (also applies to Advanced Config licenses provided free of charge by MOBOTIX)

The MxMC licenses or Activation IDs for the MxManagementCenter are purchased through the same sales channel as a MOBOTIX camera, i.e. - depending on the partner status and sales region - either directly from MOBOTIX or from a MOBOTIX wholesale partner. A MOBOTIX MxMC license can then be forwarded online from our license portal directly to the end customer via e-mail by the MOBOTIX partner who is responsible for the end customer (MOBOTIX partners receive their personal portal access data when ordering a license for the first time).

Further information: <https://www.mobotix.com/en/support/download-center/software-downloads/license-portal>

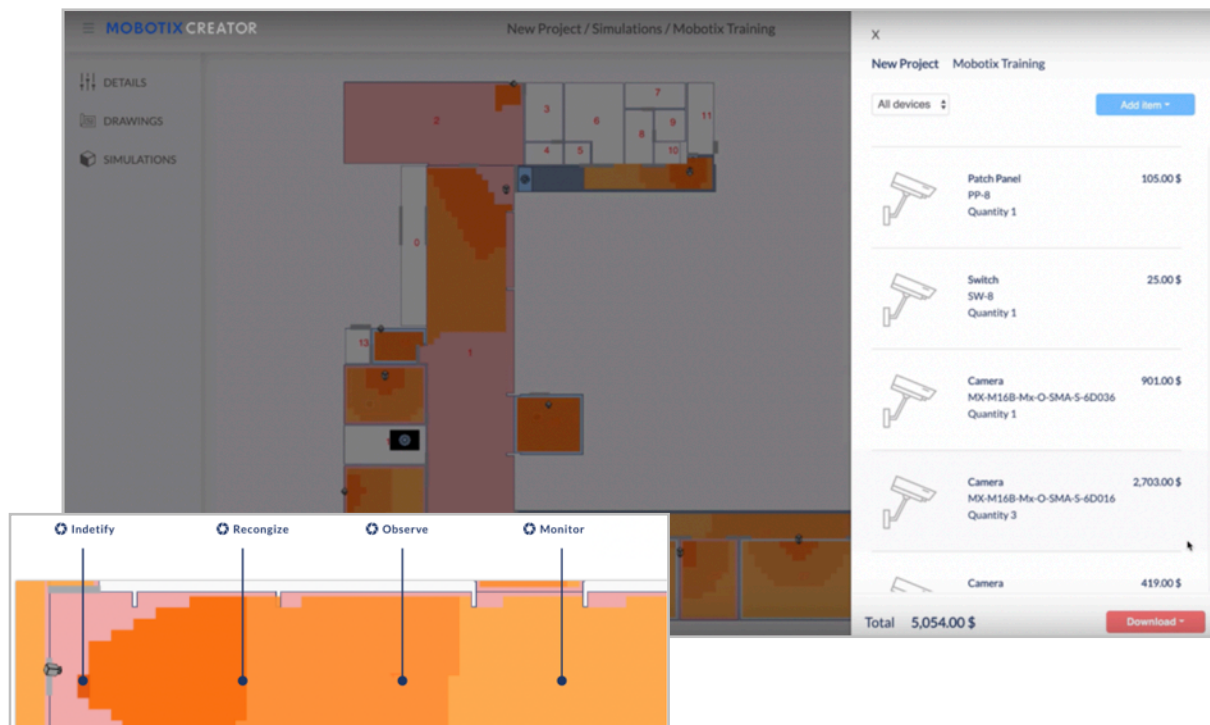


Download and Release Notes of MxManagementCenter 2.3:

[mobotix.com > Support > Download Center > Software Downloads > MxManagementCenter](https://www.mobotix.com/en/support/download-center/software-downloads/mxmanagementcenter)

Available: from 30 April 2020

5. MOBOTIX CREATOR – Intelligent Project Planning Tool For MOBOTIX Partners



Video project planning in minutes instead of days:

The new, free project planning tool for all MOBOTIX Partners

This purely online solution brings Artificial Intelligence (AI) into the process of planning video security systems and revolutionizes the entire planning process. With its initial launch on **30 April 2020**, we are offering a tool that is unique on the market with functions that go beyond what is known from other planning tools to date. And all this **at no cost exclusively for all MOBOTIX partners** (restrictions: max. 65 cameras per project, max. 300 projects/year). A paid version for external planners and end customers, unlimited in terms of number of cameras and projects, will follow later in 2020.



MOBOTIX CREATOR – Key Advantages (more information: <https://creator.mobotix.com>)

- Camera selection based on customizable profiles/standards/criteria
- Camera placements that are automatically calculated by AI algorithms to achieve the highest coverage with the least number of cameras
- Remarkable reduction of planning effort and time
- The complete planning process, which is initiated by the 'Start' button, takes only 2-3 minutes
- Comprehensive planning of cameras with accessories, network, storage devices
- Comprehensive output for sales support
- Free version for each MOBOTIX partner: up to 300 projects/year with up to 65 cameras each

Website of the tool: www.mobotixcreator.com

Please request your personal **partner access data** for this website first. Simply send an **e-mail** with the subject "**Login**" to: creator@mobotix.com

6. Sales Promotion: 15% Additional Discount For All MOBOTIX MOVE Cameras



MOBOTIX MOVE: Centrally Managed ONVIF Cameras Now Available With 15% Extra Discount

MOBOTIX offers all partners an attractive savings offer: For every MOBOTIX MOVE camera ordered immediately - regardless of the model - we will grant you an **extra** 15 percent discount on top of your regular MOBOTIX discount. No matter how many MOBOTIX MOVE cameras you order.

It's that simple:

1. [Contact](#) MOBOTIX Sales Team
2. [Order](#) MOBOTIX MOVE Cameras
3. [Get](#) 15% Extra Discount

Contact us now by e-mail: sales@mobotix.com

Important: This offer expires on 30 June 30 2020 and is not valid in combination with any other promotions, discounts or price agreements. The extra discount of 15% applies only to MOBOTIX MOVE cameras, not to accessories. Subject to change without prior notice. Errors excepted. Availability while stocks last.

About MOBOTIX MOVE:

The classic, centrally managed MOBOTIX MOVE camera series includes three camera types with different features: PTZ SpeedDome cameras, Bullet cameras and Dome cameras. These weatherproof, high-quality IP cameras are equipped with the latest standard functions of central video systems, such as integrated infrared lighting, automatic day/night switching with mechanical IR cut filter, Wide Dynamic Range or High Speed PTZ. For more information on the MOBOTIX MOVE camera series, please visit our website:

<https://www.mobotix.com/en/products/move-cameras>



MOVE to the CLOUD!

Now even more application possibilities: All MOBOTIX MOVE cameras can also be used in the **MOBOTIX CLOUD** without the need for additional data storage!

7. Schedule & Important Links

MOBOTIX

SPLASH2020 APR

New Software & Services – Download from MOBOTIX Website:

MxManagementCenter (MxMC) Version 2.3	Download as of 30 April 2020 (MOBOTIX Website)
MOBOTIX Camera Firmware V7.0.3.x (beta)	Download as of 3 April 2020 (MOBOTIX Beta Website)
MOBOTIX Camera Firmware V7.0.4.x	Download as of 30 April 2020 (MOBOTIX Website)
MOBOTIX CLOUD Online Portal	As of 30 April 2020 (https://mobotixcloud.com)
MOBOTIX CREATOR	As of 30 April 2020 (www.mobotixcreator.com)

New Hardware – Now Available For Order (Applies To MOBOTIX Partners And End Customers):

Thermal Sensor Modules for M73	Delivery starts May 2020
MOBOTIX CLOUD Bridge	Delivery starts 30 April 2020

All Products On The MOBOTIX Website:

www.mobotix.com > Products	(for Hardware)
www.mobotix.com > Support > Software Downloads	(for Software)
www.mobotix.com > Support > Manuals	(Manuals/Quick Installs)

New Price Lists On The MOBOTIX Website:

In the non-public partner area: Customer Portal	As of 30 April 2020
(Interactions> Sales Tools > Price Lists)	

MOBOTIX 7 sales support (brochures, presentations, videos, ...) is available in the

MOBOTIX Partner Toolbox for PC, tablet and smartphone	As of 30 April 2020
> App Store	
> Google Play	
> Website	

Product Training Seminars and Events:

The current dates can be found on the MOBOTIX website under: [Company > Calendar](#)

Additional webinar to this Product Announcement (Duration: 60 min, Language: English)

Tuesday, 7 April 2020	8:30 am (Central European Summer Time / Germany) or
Tuesday, 7 April 2020	4:00 pm (Central European Summer Time / Germany)
Registration link (for both sessions):	https://attendee.gotowebinar.com/rt/8731544398210427650