Product Annoucement INTL – December 2017

Software & Hardware

- **Software-Updates for MxDisplay+ and MxSoftPanel**
  Security Patch for WLAN-use ("KRACK" Key Reinstallation Attack problem) and Bugfixes

- **Product discontinuation of all current x25 / x15 cameras except T25 series**
  Cessation of production of P3 camera hardware from March 29, 2018

- **Price reduction for all current x26 / x16 cameras (without MxBus)**
  Prices of Mx6 cameras (MSRP) drop to the level of current P3 cameras (x25 / x15)

- **Outlook for Q1 / 2018: Second Mx6 camera generation with MxBus connection**
  Additional Mx6 camera line with extended hardware

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1. Software-Updates for MxDisplay+ and MxSoftPanel

Software-Release V2.3.0.28 for all MxDisplay+

MxDisplay+ is the permanently installed MOBOTIX video remote station with touch screen, microphone, loudspeaker, WLAN module, RFID module and integrated video management software for MOBOTIX Door Stations and Cameras, available as Indoor or Outdoor versions in black and white.

The new firmware V2.3.0.28, which is available free of charge via the MOBOTIX website, can be used on all MxDisplay+ devices with the following product numbers:

- MX-Display2-EXT-PW
- MX-Display2-EXT-BL
- MX-Display3
- MX-Display3-b
- MX-Display3-EXT
- MX-Display3-EXT-b

Fixed the WLAN WPA2 vulnerability and bug fixes
With this firmware version, in addition to some bug fixes, a vulnerability of the WPA2 encryption ("KRACK" Key Reinstallation Attack Problem) with the use of the MxDisplay+ in the WLAN is eliminated. An update should therefore be performed for all MxDisplay+ with activated WLAN functionality that are already installed.

Download und Release Notes: mobotix.com > Support > Download Center > Software Downloads > MxDisplay

MxDisplay+ V2.3.0.28: Software-Release			
Description	**Release**	**MSRP**	**Available**
Firmware for all MOBOTIX MxDisplay+ devices with the following order numbers: MX-Display2-EXT-BL / PW, MX-Display3 (-b), MX-Display3-EXT (-b) Free download: www.mobotix.com > Support > Download Center > Software Downloads	2.3.0.28	0 €	Now

MxSoftPanel V1.0.0.4

MxSoftPanel is a free of charge software provided by MOBOTIX, which provides the functionality and user interface of the MxDisplay+ as a standalone application, making a Windows or Mac OS X computer an additional remote station. MxSoftPanel offers the convenience features of the MxDisplay+ (e.g., intercom, door open, switch lights, changing access and access times, adding and removing new PINs), but not the functions that are dependent on the MxDisplay+ hardware or are processed via the operating system (e.g., storey call, teach-in of RFID transponders, time setting, MxMessageSystem etc.). Due to the possible remote integration of MOBOTIX door stations, with MxSoftPanel, for example, new access PINs can be created from anywhere in the world or old ones can be deleted.

Version 1.0.0.4 contains bugfixes

The new MxSoftPanel V1.0.0.4 release available on the MOBOTIX website includes some bugfixes and can be used on computer systems with the following system requirements:

- Windows 7 Service Pack 1 or higher or Mac OS X 10.8 or higher
- Processor with at least 2 GHz
- At least 2 GB of RAM
- Graphics card with support of OpenGL V2.1

Download und Release Notes: mobotix.com > Support > Download Center > Software Downloads > MxSoftPanel

MxSoftPanel V1.0.0.4: Software-Release for Windows und Mac OS X			
Description	**Release**	**MSRP**	**Available**
MxSoftPanel user software • Version 1.0.0.4 for Windows 7 SP1 or higher • Language packs: German, English, French, Spanish, Italian, Portuguese Free download: www.mobotix.com > Support > Download Center > Software Downloads	1.0.0.4	0 €	Now
MxSoftPanel application software • Version 1.0.0.4 for Mac OS X 10.8 or higher • Language packs: German, English, French, Spanish, Italian, Portuguese Free download: www.mobotix.com > Support > Download Center > Software Downloads	1.0.0.4	0 €	Now

2. Product discontinuation of all current x25 / x15 cameras except T25 series

With the launch of the Mx6 camera platform with more powerful CPU, enhanced MxPEG + video codec, an average 25% less storage space requirements and optional H.264 encoder, MOBOTIX offers a broad portfolio of high-quality, decentralized IP video systems at the cutting edge of technology.

As the demand for MOBOTIX cameras with the P3 predecessor platform (x15 and x25 cameras with 6MP image sensor) drops as expected and the next generation of cameras already planned (see section 4 of this product announcement), we will stop producing the x15 / x25 due to capacity reasons (except the T25) at the end of the 1st quarter of 2018. Delivery will then continue only while stocks last. For a detailed overview, please use the enclosed xls price list, in which the discontinued articles are marked in color.

Quick Overview: Product Discontinuations as of March 29, 2018 (End Of Life - EOL)

All x15 and x25 cameras - with the exception of the T25 series - with PXA320 XScale hardware ("P3") and accessories listed here

Product Discontinuation (EOL) 29 March 2018: x15 / x25 indoor cameras and accessories	
Discontinued Cameras (P3 Hardware Platform, 6MP):	Alternative Cameras (Mx6 Hardware Platform, 6MP):
MX-c25-...	Mx-c26A-...
MX-i25-...	Mx-i26A-...
MX-p25-...	Mx-i26A-...
MX-v25-...	Mx-v26-...
MX-M15D-...	Mx-M16A-...
MX-D15Di-...	Mx-D16A-...
MX-S15D-...	Mx-S16A-...
MX-V15-...	Mx-V16A-...
MX-M25-...	Mx-M26A-...
MX-D25-...	Mx-D26A-...
MX-Q25-...	Mx-Q26A-...
MX-S15-...	Mx-S26A-...
MX-M15-TR...	Mx-M16TA-R...
MX-M15D-Thermal-...	Mx-M16TA-T...
Expansion module for all indoor cameras x25:	Expansion module for all indoor cameras x25:
MX-OPT-IO3-INT	Mx-A-IOA-IC
On-wall mounting kit with audio for v25, white and black:	On-wall mounting set with audio for v26, white and black:
MX-MT-OW2-AUD	Mx-M-OWA-AU
MX-MT-OW2-AUD-b	Mx-M-OWA-AU-b

3. Price reduction for all current x26 / x16 cameras

From January 1, 2018: All Mx6 cameras x26 / x16 for the price of the corresponding P3 cameras x25 / x15

With the discontinuation of the P3 cameras, we have decided to reduce the Net List Price (MSRP) of the Mx6 cameras (without MxBus function), which were only introduced this year, to the level of the respective P3 cameras. The price reduction applies exclusively to Mx6 camera models without MxBus. The prices of the P3 cameras remain unchanged until the end of production.

Since the Mx6 cameras, with the exception of the missing MxBus functionality, are superior to the P3 cameras in all respects, these should always be preferred or recommended by our partners and distributors, except for projects with a required MxBus.

Please also use the enclosed xls price list to update your documents, which already contains the reduced prices of the x26 / x16 cameras.

Overview: Price reductions from 1 January 2018

All x26 and x16 cameras - except accessories such as mounts, optics, and sensor modules

Camera model	MSRP – Previous	MSRP – New	Savings in EUR	Savings in %
Mx-M16A	972 €	852 €	120 €	12 %
Mx-M16A-6D6N041	1.368 €	1.248 €	120 €	9 %
Mx-M16A-6D6N079	1.368 €	1.248 €	120 €	9 %
Mx-M16A-6D6N036	1.398 €	1.278 €	120 €	9 %
Mx-M16A-6D6N061	1.398 €	1.278 €	120 €	9 %
Mx-M16A-6D6N119	1.398 €	1.278 €	120 €	9 %
Mx-M16A-6D6N237	1.398 €	1.278 €	120 €	9 %
Mx-M16TA-R079	4.748 €	4.628 €	120 €	3 %
Mx-M16TA-R119	4.618 €	4.498 €	120 €	3 %
Mx-M16TA-R237	4.618 €	4.498 €	120 €	3 %
Mx-M16TA-T079	4.248 €	4.128 €	120 €	3 %
Mx-M16TA-T119	4.118 €	3.998 €	120 €	3 %
Mx-M16TA-T237	4.118 €	3.998 €	120 €	3 %
Mx-D16A	1.068 €	948 €	120 €	11 %
Mx-D16A-F-6D6N036	1.398 €	1.278 €	120 €	9 %
Mx-D16A-F-6D6N041	1.398 €	1.278 €	120 €	9 %
Mx-D16A-F-6D6N061	1.398 €	1.278 €	120 €	9 %
Mx-D16A-F-6D6N079	1.398 €	1.278 €	120 €	9 %
Mx-D16A-F-6D6N119	1.398 €	1.278 €	120 €	9 %
Mx-D16A-F-6D6N237	1.398 €	1.278 €	120 €	9 %
Mx-D16A-P-6D6D041	1.398 €	1.278 €	120 €	9 %
Mx-D16A-P-6N6N041	1.398 €	1.278 €	120 €	9 %
Mx-S16A	768 €	648 €	120 €	16 %

Camera model	MSRP – Previous	MSRP – New	Savings in EUR	Savings in %
Mx-S16A-S1	1.018 €	898 €	120 €	12 %
Mx-S16A-S2	1.318 €	1.198 €	120 €	9 %
Mx-S16A-S3	1.318 €	1.198 €	120 €	9 %
Mx-S26A-6D016	888 €	798 €	90 €	10 %
Mx-S26A-6N016	888 €	798 €	90 €	10 %
Mx-V16A-6D041	2.618 €	2.498 €	120 €	5 %
Mx-V16A-6D079	2.618 €	2.498 €	120 €	5 %
Mx-V16A-6D6D041	2.938 €	2.698 €	240 €	8 %
Mx-V16A-6D6D079	2.938 €	2.698 €	240 €	8 %
Mx-V16A-6D6N041	2.938 €	2.698 €	240 €	8 %
Mx-V16A-6D6N079	2.938 €	2.698 €	240 €	8 %
Mx-V16A-6N6N041	2.938 €	2.698 €	240 €	8 %
Mx-V16A-6N6N079	2.938 €	2.698 €	240 €	8 %
Mx-M26A-6D	798 €	738 €	60 €	8 %
Mx-M26A-6N	798 €	738 €	60 €	8 %
Mx-M26A-6D016	858 €	798 €	60 €	7 %
Mx-M26A-6D036	888 €	828 €	60 €	7 %
Mx-M26A-6D041	888 €	828 €	60 €	7 %
Mx-M26A-6D061	888 €	828 €	60 €	7 %
Mx-M26A-6D079	888 €	828 €	60 €	7 %
Mx-M26A-6D119	888 €	828 €	60 €	7 %
Mx-M26A-6D237	888 €	828 €	60 €	7 %
Mx-M26A-6D500	918 €	858 €	60 €	7 %
Mx-M26A-6N016	888 €	828 €	60 €	7 %
Mx-M26A-6N036	888 €	828 €	60 €	7 %
Mx-M26A-6N041	888 €	828 €	60 €	7 %
Mx-M26A-6N061	888 €	828 €	60 €	7 %
Mx-M26A-6N079	888 €	828 €	60 €	7 %
Mx-M26A-6N119	888 €	828 €	60 €	7 %
Mx-M26A-6N237	888 €	828 €	60 €	7 %
Mx-M26A-6N500	918 €	858 €	60 €	7 %
Mx-D26A-6D	798 €	738 €	60 €	8 %
Mx-D26A-6N	798 €	738 €	60 €	8 %
Mx-D26A-6D036	888 €	828 €	60 €	7 %
Mx-D26A-6D041	888 €	828 €	60 €	7 %
Mx-D26A-6D061	888 €	828 €	60 €	7 %
Mx-D26A-6D079	888 €	828 €	60 €	7 %
Mx-D26A-6D119	888 €	828 €	60 €	7 %

Camera model	MSRP – Previous	MSRP – New	Savings in EUR	Savings in %
Mx-D26A-6D237	888 €	828 €	60 €	7 %
Mx-D26A-6N036	888 €	828 €	60 €	7 %
Mx-D26A-6N041	888 €	828 €	60 €	7 %
Mx-D26A-6N061	888 €	828 €	60 €	7 %
Mx-D26A-6N079	888 €	828 €	60 €	7 %
Mx-D26A-6N119	888 €	828 €	60 €	7 %
Mx-D26A-6N237	888 €	828 €	60 €	7 %
Mx-Q26A-6D016	858 €	798 €	60 €	7 %
Mx-Q26A-6N016	858 €	798 €	60 €	7 %
Mx-c26A-6D016	488 €	448 €	40 €	8 %
Mx-c26A-6D036	488 €	448 €	40 €	8 %
Mx-c26A-6N016	488 €	448 €	40 €	8 %
Mx-c26A-AU-6D016	558 €	498 €	60 €	11 %
Mx-c26A-6N036	518 €	448 €	70 €	14 %
Mx-c26A-AU-6D036	588 €	528 €	60 €	10 %
Mx-c26A-AU-6N016	588 €	528 €	60 €	10 %
Mx-c26A-AU-6N036	588 €	528 €	60 €	10 %
Mx-i26A-6D016	488 €	448 €	40 €	8 %
Mx-i26A-6D036	488 €	448 €	40 €	8 %
Mx-i26A-AU-6D016	558 €	498 €	60 €	11 %
Mx-i26A-6N016	518 €	448 €	70 €	14 %
Mx-i26A-6N036	518 €	448 €	70 €	14 %
Mx-i26A-AU-6D036	588 €	528 €	60 €	10 %
Mx-i26A-AU-6N016	588 €	528 €	60 €	10 %
Mx-i26A-AU-6N036	588 €	528 €	60 €	10 %
Mx-p26A-6D	448 €	388 €	60 €	13 %
Mx-p26A-6N	448 €	388 €	60 €	13 %
Mx-p26A-AU-6D	498 €	438 €	60 €	12 %
Mx-p26A-AU-6N	498 €	438 €	60 €	12 %
Mx-p26A-6D016	508 €	448 €	60 €	12 %
Mx-p26A-6D036	508 €	448 €	60 €	12 %
Mx-p26A-AU-6D016	558 €	498 €	60 €	11 %
Mx-p26A-6D061	538 €	478 €	60 €	11 %
Mx-p26A-6D079	538 €	478 €	60 €	11 %
Mx-p26A-6D119	538 €	478 €	60 €	11 %
Mx-p26A-6D237	538 €	478 €	60 €	11 %
Mx-p26A-6N016	538 €	478 €	60 €	11 %
Mx-p26A-6N036	538 €	478 €	60 €	11 %

Camera model	MSRP – Previous	MSRP – New	Savings in EUR	Savings in %
Mx-p26A-AU-6D036	588 €	528 €	60 €	10 %
Mx-p26A-AU-6N016	588 €	528 €	60 €	10 %
Mx-p26A-AU-6N036	588 €	528 €	60 €	10 %
Mx-v26A-6D	448 €	388 €	60 €	13 %
Mx-v26A-6D-b	448 €	388 €	60 €	13 %
Mx-v26A-6D036	508 €	448 €	60 €	12 %
Mx-v26A-6N-b	448 €	388 €	60 €	13 %
Mx-v26A-6N	448 €	388 €	60 €	13 %

4. Outlook for Q1 / 2018: Second Mx6 camera generation with MxBus connection

MOBOTIX Mx6 cameras with MxBus connection coming soon

As we already announced with the introduction of the current Mx6 camera lines, we will be able to offer you in the future also Mx6 cameras with integrated MxBus functionality. The necessary technical certification and approval processes will be completed shortly so that we can launch the second Mx6 hardware generation (camera types x16B / x26B) in the first quarter of 2018.

Please note for your planning:

- The second generation Mx6 cameras (with MxBus connection) are offered **in addition** to the current, now price reduced, Mx6 cameras of the first generation.
- The final product, price and order information for the second Mx6 generation will be sent to you in good time before the market launch with a **separate product announcement**.

5. Schedule

Discontinued Hardware:

All P3 cameras (x25 / x15) except T25	29 March, 2018 (end of production)

New Software - Download from the MOBOTIX Website:

MxDisplay+ Software Release V2.3.0.28	Download now
MxSoftPanel Release V1.0.0.4	Download now

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www.mobotix.com > Support > Download Center	(for Software)
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There is no additional webinar for this product announcement.