

Last Minute Notes (known issues): Software Image on **X2 extreme** panel series

Released Version	Date	Description
X2 v2.3 b1103	April 2024	Supports model types: All X2 extreme variants and BoX2 extreme variants NOTE! Update EBOOT via “Make Recovery SD Card” if the current image is older than b430, see “Configuration and Image manual” (MAEN352 for X2 and MAEN363 for BoX2) for information.
V2.2-HF B1068	December 2023	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant NOTE! Update EBOOT via “Make Recovery SD Card” if the current image is older than B430, see “Beijer Panel Image” manual (MA205x) for information.
V2.2 B1041	May 2023	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant NOTE! Update EBOOT via “Make Recovery SD Card” if the current image is older than B430, see “Beijer Panel Image” manual (MA205x) for information.
V2.1 B430	November 2021	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant NOTE! Update of Image requires update of related EBOOT Build 430 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V2.0 B367	March 2020	Supported model types: All X2/BoX2 extreme variant NOTE! Update of Image requires update of related EBOOT Build 365 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V2.0 B365	February 2020	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant NOTE! Update of Image requires update of related EBOOT Build 365 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V1.2.1 B287	July 2019	Supported model types: All X2/BoX2 extreme variant
V1.2 B283	June 2019	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant NOTE! Update of Image requires update of related EBOOT Build 166 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V1.1 B166	May 2018	Supported model types: New: X2 extreme 7, X2 extreme 7 SL HP, X2 extreme 12 SL HP, X2 extreme 15 SL HP. X2 extreme 12, X2 extreme 15 X2 extreme 12 HP, X2 extreme 15 HP NOTE! Update of Image requires update of related EBOOT Build 166 as well.

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		Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
v1.0 B118	November 2017	Initial release of the X2 extreme Sealed panel types. Supported model types: New: X2 extreme 7, X2 extreme 7 SL HP, X2 extreme 12 SL HP, X2 extreme 15 SL HP. X2 extreme 12, X2 extreme 15 X2 extreme 12 HP, X2 extreme 15 HP
v1.0 B117	October 2017	Initial release of the X2 extreme panel platform. Supported model types: X2 extreme 12, X2 extreme 15 X2 extreme 12 HP, X2 extreme 15 HP

Known issues	ID (internal)	Description and comments
Battery status issue.	#74691	Workaround: Disable battery status.
Print on share printer over ethernet	#69663	Problem to print with PCL 5e Monochrome printer.
Can't downgrade boot to older builds	#70659	Workaround exists. Downgrade first to previous released version. Then downgrade again to desired version.
Codesys add-on licenses not working.	#50358	Additional licenses via USB is currently not supported.
Sending command through PLC Shell causes crash.	#50062	Limitation in the Codesys IDE, shell command feature.
DC with ethercat not working	#50020	Recommend to use ethercat without DC.
Need to re-install the Codesys Runtime after an image update.	#47506	Limitation on the image update functionality.
No support of On screen keyboard for the iX Web browser feature.	#20128	Limitation in the Windows Embedded Operating system.
Backlight issue when two USB memory cards are mounted.	#20421	Recommended to only use one USB memory card. The usage of two USB memory cards could result in black screen (backlight not set) when rebooting the panel.
No support of mp3-format.	#21639	Audio out is not supported on X2 panels. Dialogue is presented, but the built in Media player feature will not play the mp3-format.
PDF-viewer limitations.	#21641	Bookmark limitations when using the built in PDF-viewer feature. Vertical scroll picker height too small to maneuver.
DHCP (Dynamic IP setting)	#22540	It is always recommended to use the Static IP settings.

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		LAN A = default Static IP LAN B = default DHCP IP (Dynamic) The configuration for the LAN-ports can be configured via the Service menu, see Image manual MA205x for details.
Delay in touch functionality when mounting SD-card.	#22852	If a SD memory card is mounted during panel is running the touch functionality could be delayed up to 5 seconds before initiating. Recommended to install SD card when unit is disconnected from power.
Limited graphical performance with display rotation.	#22949	Graphical performance on Display affected if panel screen configured is rotated 180 Degree.
Sporadic COM errors.	#22861	During heavy load the panel can show intermittent com errors.
Color scheme differs from older HMI products.	#23810	Color scheme for windows controls differs compared to older HMI products, used a different version of Microsoft Embedded operating system.
Limitation in Media player object.	#28575	Supports only presentation of one instance of Media player object at the same time.
Compatibility using C# script compare to older panel series	#30918	Space and Mark parity in C# scripting, to handle Serial Port communication, is not supported by the hardware on X2 panels.
The PDF viewer doesn't always present the document fully.	#31491	There are limitations to display of table of contents, headings, table text and scroll bar in the operating system. This depends on used font license. See restriction from Microsoft: https://support.office.com/en-us/article/About-font-license-restrictions-6be9f366-e722-4751-90a8-165e9c37e985?ui=en-US&rs=en-US&ad=US&fromAR=1
No information about IP conflict.	#33015	No warning will show up if an IP address is already used in the network.
No support of SD-card 64 GB and larger size.	#35054	SD-cards larger than 32GB are usually formatted as exFAT. To get full support, the SD cards must be formatted as FAT32. (max 32GB recommend)