Released Version	Date	Description
X2 v2.1 HF b909	Oct 2022	Supports model types: All X2 pro/marine and BoX2 pro. NOTE! Update of Image requires update of related EBOOT Build 909 as well. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
X2 v2.1 b894	Jul 2021	Supports model types: All X2 pro/marine and BoX2 pro. NOTE! Update of Image requires update of related EBOOT Build 894 as well. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
X2 v2.0 b775	Mar 2020	Supports model types: All X2 control/marine SC and BoX2 pro SC. NOTE! Update of Image requires update of related EBOOT Build 775 as well. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
X2 v2.0 B773	Oct 2019	Supports model types: All X2 pro/marine and BoX2 pro. NOTE! Update of Image requires update of related EBOOT Build 773 as well. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
X2 v1.5.1 B692	Sept 2019	Supports model types: All X2 control/marine SC and BoX2 pro SC. NOTE! Update of Image requires update of related EBOOT Build 692 as well. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
X2 v1.5 B686	April 2019	Supports model types: All X2 pro/marine except X2 base and X2 control NOTE! Update of Image requires update of related EBOOT Build 682 as well. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
X2 v1.4 B581	June 2018	Supports model types: All X2 pro/marine/control except X2 base NOTE! Update of Image requires update of related EBOOT Build 581 as well. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
X2 v1.3 B569	September 2017	Support of new X2 pro 7 – 2eth model, improvements and bug correction. Supports model types: X2 pro 4, X2 pro 7, X2 pro 7 – 2eth, X2 pro 10, X2 pro 12, X2 pro 15, X2 pro 21 X2 marine 7, X2 marine 15. NOTE! Update of Image requires update of related EBOOT Build 569. Update EBOOT via "Make Recovery SD Card", see "Beijer Panel Image" manual (MA205x) for information.
v1.2 B508	April 2017	Initial release with support of CODESYS Control SoftPLC. Supported model types: X2 control 4, X2 control 7, X2 control 10, X2 control 12, X2 control 15. X2 marine 7 SC, X2 marine 7 HB SC, X2 marine 15 SC, X2 marine 15 HB SC.
v1.1 B448	February 2017	Improvements and bug correction. Supports model types: X2 pro 4, X2 pro 7, X2 pro 10, X2 pro 12, X2 pro 15, X2 pro 21 X2 marine 7, X2 marine 15.

v1.0 B325	September 2016	Initial release of the X2 Pro platform. Supports model types: X2 pro 4, X2 pro 7, X2 pro 10, X2 pro 12, X2 pro 15. X2 marine 7, X2 marine 15.

Known issues	ID (internal)	Description and comments
Not possible to update image using USB memory	#61969	This problem is only seen X2 pro 7 with 2 Ethernet and BoX2 pro.
Restore previous image	#68507	Not possible to restore to previous image from Service menu.
Failed to open Diagnostics page	#68506	This error could occur directly after an image update. But this problem will disappear after letting the panel run a couple of days.
Stochastic backlight initialization	#48585	Cypress driver misalignment during boot causes back light not to turn on at startup.
Power off during first boot of existing application on HMI before application is started could result in HMI stuck showing white screen. FW version newer than b581 and only after conducting a previous Restore to Factory/Previous image or only updating image and selecting keep project.	#50458	Do not turn off power during update unless instructed before HMI has been fully operational. Update with SD card, EBOOT via "Make Recovery SD Card"
First download of the project to FW version newer than b581 with iX 2.20 won't start the application.	#46583	Workaround: Download the same project twice solve the problem.
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. 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 manual for details.

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SD-card writing	#22655	Repeat the write procedure if the SD-card write error appears.
Limited functionality when scaling the intensity on the LED.	#22790	For panel types X2 pro 7, X2 marine 7 and higher the scaling of the LED intensity is divided into steps: 0% - 13% = LED off 14% - 26% = Low brightness 27% - 53% = Medium brightness 54% - 100% = High brightness
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.
X2 control; limitation in time sensitive application.	#24558	During load the X2 control can exhibit intermittent jitter spikes in the execution interval of the PLC code. For time sensitive application extra care must be taken when testing the CODESYS application.
X2 control; limitation in "Soft reboot".	#30599	When changing Portrait/Landscape display orientation or language the panel will perform a "Soft reboot". This could sometimes cause start-up failure on the CODESYS application.
X2 control; limitation on LAN B performance.	#30816	If bigger system configuration with heavy Ethernet traffic load it´s recommended to use LAN A port for best performance. Note! If EtherCAT is defined, then the LAN A port will be allocated.
X2 control; xml-libraries in CODESYS.	#30886	Recommended to test and verify carefully when using xml-libraries in the CODESYS PLC application since this could sometimes cause "Exception errors".
Compatibility using C# script compare to older panel series	#30918	If using Space and Mark parity in C# scripting to handle SerialPort communication, this is not supported by the hardware on X2 panels.

Known issues	ID (internal)	Description and comments
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