

# MANUAL

## Firmware Update

## X2 Server Pro and Club

CAN BE USED FOR



**EXPERIENCE PROGRESS**

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#### Manual revision history

Version	Date	Amendments
Version 1.1	November 2018	Firmware update to 4.0
Version 1.2	September 2020	Firmware update to 4.x

This manual is intended for operating and supervisory personnel and provides information on updating the firmware in the X2 server.

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## Reasons for a Firmware updating from v3 to v4

MYLAPS updated and made some changes in the the X2 server, X2 manager and SDK to make the X2 link available and compatible for the X2 Pro and X2 club servers.

### Main features and fixes as part of 4.x

#### Features / Changes

- Baselink support
- SDK changes regarding renaming of objects and status messages

#### Compatibility Notes

X2 Server 4.0 is fully compatible with SDK 4.0 & Orbits 5.3.

Check below compatibility table for full compatibility overview

X2 Server	Client	Timing	X2 Link
<b>v4.x</b>	SDK 4.0	✓	✓
	Orbits 5.3	✓	✓
	SDK 3.2	⊙	✗
<b>v3.x</b>	SDK 4.0	⊙	✗
	Orbits 5.3	⊙	✗
	SDK 3.2	✓	✗

Note: ⊙ Read only compatibility means that it is not possible to change setting like the sport setting and time zone, send messages to transponders or connect decoders to loops.

## How to upgrade your Club server (all versions)

### Requirements

- X2 Server
- X2 Utility
- Internet Connection

### Download the X2 Utility

- Type the IP address of the server in your browsers' address bar (the IP address can be found on the X2 Server's display)
- Click the download link to Download the X2 Utility



The screenshot shows a web browser window with the address bar containing the IP address 10.200.16.109. The browser's address bar has a red box with a white '1' next to it. The website header includes the MYLAPS logo and navigation links: DOWNLOADS, CHANGELOG, ABOUT, and SUPPORT. The main content area features a large 'X2' logo (the 'X' is white and the '2' is red) and the text 'The future of racing'. Below this, there is a paragraph describing the X2 system. At the bottom of the page, there is a section titled 'X2 Server Utility' with a description of the utility. A red box with a white '2' highlights the download link: 'Installer for Windows (Vista, 7 SP1, 8, 8.1, 10)'.

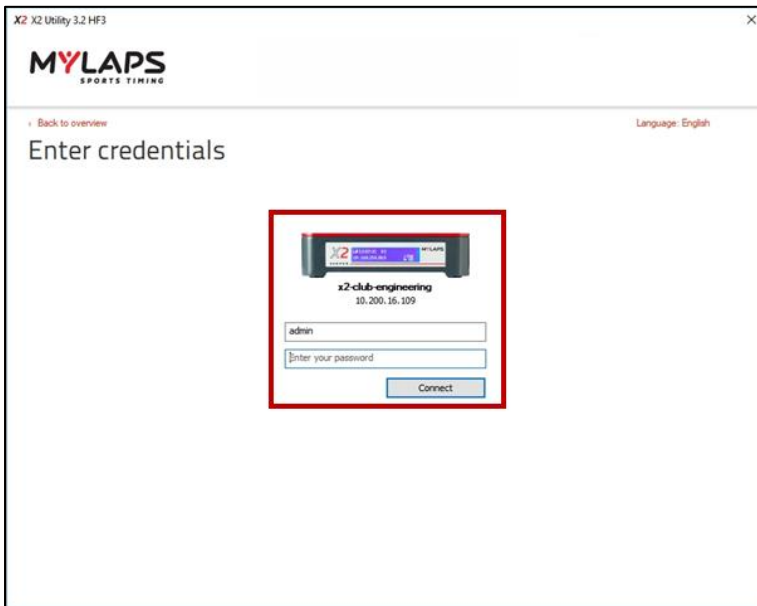
## Start the X2 Utility and log in

- Start the X2 Utility
- An overview of your X2 Server(s) will appear
- Select the X2 Server you want to upgrade
- Connect to X2 Server as administrator

If you have not changed your username and password it will be:

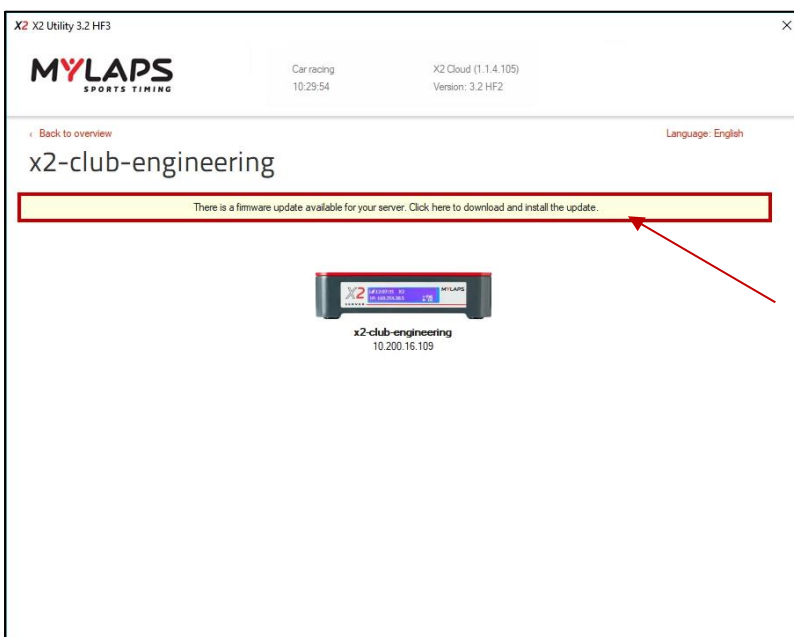
Username: admin

Password: admin



## Starting the Firmware download

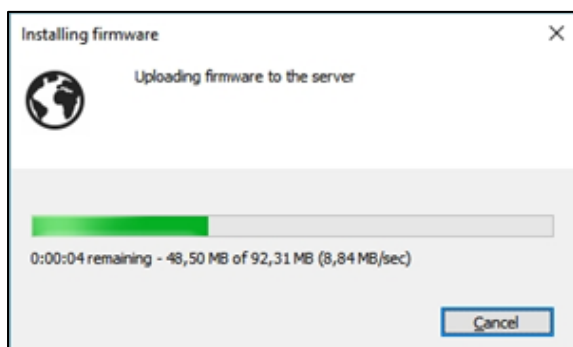
- If your Firmware is not up to date the X2 Utility will inform you
- in the yellow bar at the top of the screen
- Click on the bar to install the update.



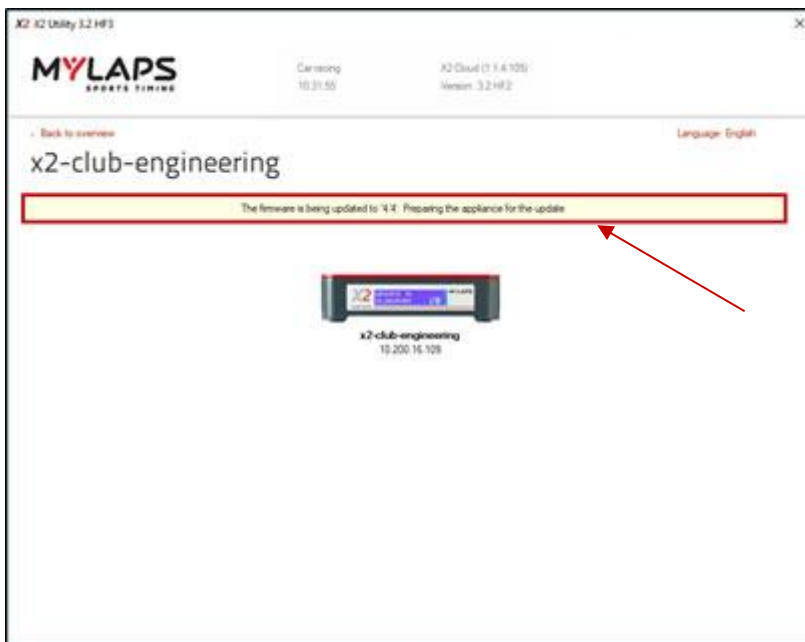
Click yes to start the download



The download will start

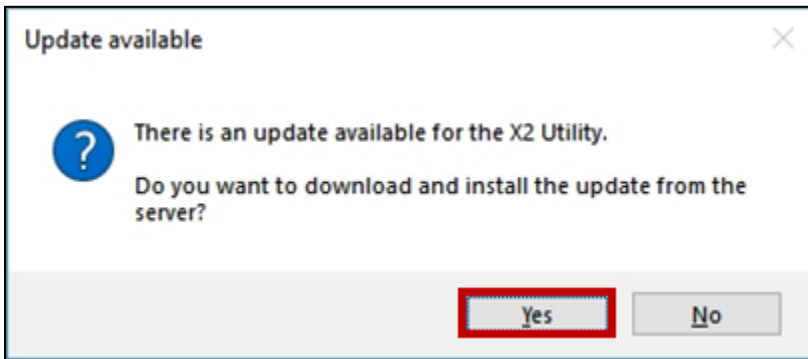


Once the Firmware is downloaded the X2 Server will start the update automatically. The status will appear in the yellow bar and on the screen of the X2 Server



After a successful update of the X2 Server Firmware, the X2 Utility will inform you have an update for the X2 Utility.

Click on <yes> to download and install the update from the server



Login again to complete the process



## How to upgrade your Pro server (all versions)

To upgrade the firmware of your X2 Server Pro take the following steps:

- Start the X2 Manager
- Login to the server you want to upgrade
- Click on the [X2 Pro Server] button in the ribbon
- Click on the [Firmware] item under [Data]
- Select [Check for firmware update]
- Follow the instructions.

## Support

In case you encounter any issues, please contact your sales offices:

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Our Frequently Asked Questions (FAQ) can be found on [help.mylaps.com](http://help.mylaps.com)