

# IDX

## Firmware Version «Readme»

Edition 2020-04

It is essential that you read / understand / follow the below information!

### VERSION DETAILS

Drive	Firmware Version		Hardware Version	Application	
	Latest Edition	First Edition		Number	Version
IDX 56	0x0161	0x160	0x6751	0x0000	0x0000

### IMPORTANT INFORMATION

The functionality of an IDX drive is determined by its internal operating system (the so-called firmware). The firmware itself is subject to continuous development as part of an ongoing improvement process and is therefore being updated on a regular basis.

- IDX drives are shipped with the latest firmware version available.
- New versions may feature additional or enhanced functionality as well as improved safety-relevant functions, which might not be fully compatible with former versions!
- You can update your device with the latest available versions of firmware and «EPOS Studio» (maxon's graphical user interface for EPOS positioning controllers and IDX drives). You may access the downloads at <http://idx.maxongroup.com>.

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*Before downloading a new version, you must check for its compatibility with the hardware version you are currently using! Consult maxon if you are in doubt.*

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- Earlier versions are available on request.
- The currently used versions of both firmware and hardware can be read out from the controller using the «EPOS Studio».
- To install a new firmware version, use the "Firmware Download Wizard" in «EPOS Studio».
- Be aware that you alone are responsible for using the appropriate firmware version in your present device. Consult maxon if you are in doubt.

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*maxon or its representatives do not take responsibility nor obligation for any defect (such as, but not concluding; malfunction of the device and/or attached equipment, loss of production, etc.) caused by incompatibility of firmware versions and/or by mismatch of a particular firmware version with a given hardware version!*

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## VERSION HISTORY

IDX_0161h_xxxxh_0000h_0000h (Release 2020-04)		
Binary Files	IDX 56	IDX_0161h_6751h_0000h_0000h.bin
Changes	Bugfix	Transfer of occasionally incorrect actual position values via EtherCAT resolved

IDX_0160h_xxxxh_0000h_0000h (Release 2019-11)		
Binary Files	IDX 56	IDX_0160h_6751h_0000h_0000h.bin
Features	Full range	Initial release

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maxon motor ag  
Brünigstrasse 220  
CH-6072 Sachseln  
+41 41 666 15 00  
www.maxongroup.com