

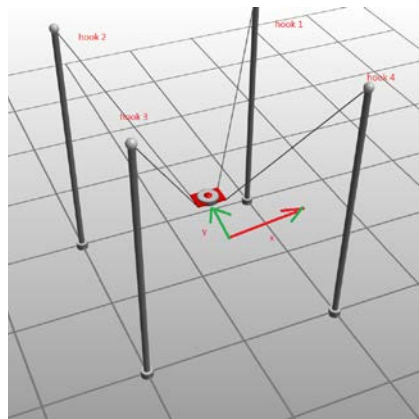
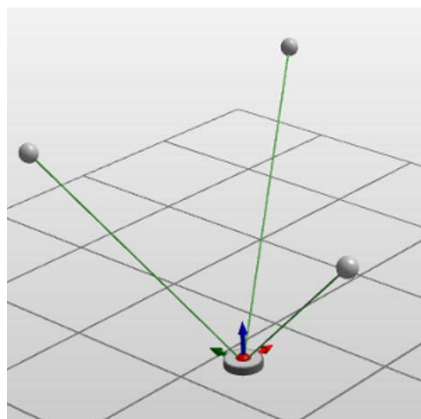


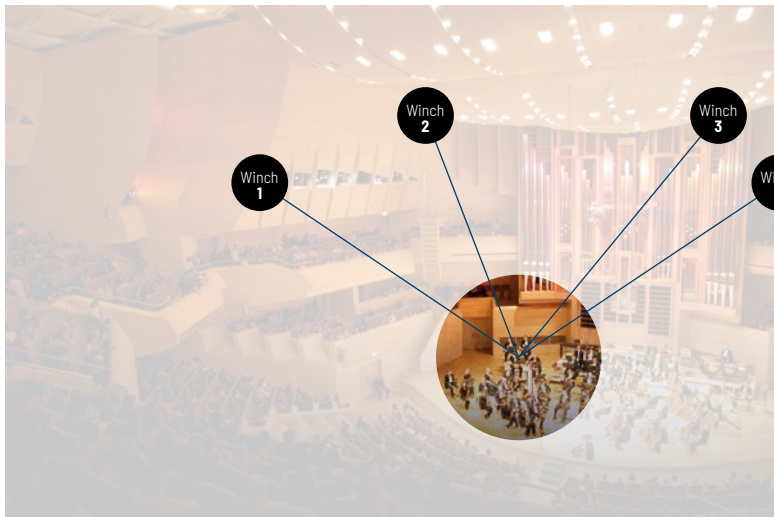
# ACCURATE TO THE MILLIMETRE. THREE-DIMENSIONAL. AND ABSOLUTELY SAFE. //

THE STAGEDRIVE MULTIMEDIA WINCH  
FOR HIGH-END SOUND AND VIDEO RECORDINGS.

AT HOME IN THE WORLD'S MOST PRESTIGIOUS BROADCAST STUDIOS, FESTIVAL HALLS AND UNIVERSITIES.

- **Certified for use above audience:** DEKRA tested according to the Machinery Directive 2006/42/EC.
- **Flexible usage:** Microphones, cameras (use of special Ethernet cable with Kevlar core).
- **Maximum room coverage for sound recordings:** Simultaneous operation of up to 4 analogue or 8 AES/EBU microphones per winch.
- **Intuitive control:** Via tablet and LAN or WLAN.
- **Expandable at any time:** From single drive to 3D+ by adding further drives.





### **Silent and precise for perfect recording.**

The Stagedrive Multimedia winch enables high-quality audio and video recordings because it positions microphones and cameras exactly where sounds and images are best captured. Its servo motor works with the highest precision: the defined target points can be achieved with an accuracy of < 10 mm.

### **Your event: a guaranteed success.**

Power failure? The Stagedrive Multimedia winch immediately resumes operation: The positions remain permanently stored, reference runs are not necessary. The permanent tension monitoring ensures automatic unwinding and slack rope protection, which at the same time protects against overloads and underloads. Stagedrive electronically monitors the life cycle of the cable.

### **Maximum flexibility.**

The Stagedrive Multimedia winch can be installed suspended or standing. In single mode it is possible to store up to ten positions, in 3D mode up to 30 positions. These can be optionally extended. When using several winches, the intelligent system not only enables synchronous operation, but also multifunctional applications with three-dimensional travel. The coupling of the individual winch cables is done by a flying frame like a Decca Tree. We would be pleased to present different options to you. The same applies to your specific requirements: We will be happy to advise and find an individual solution for you!

## **FURTHER FEATURES**

- Easily adaptable to individual requirements.
- Available cable length: 25 meters coiled, with a guaranteed travel of 20 meters. Cable lengths can be optionally extended.
- Tensile strength of 1,400 N - load capacity up to 12 kg.
- Made in Germany.

## **AREAS OF APPLICATION**

- 1D (One Drive): Single drives UP/DOWN (standard version).
- 2D (Two Drives): Travels in synchronous operation via two drives (winches).
- 3D (Three Drives): Travel in three-dimensional space via three drives (winches).
- 3D+ (Four Drives): Travel in three-dimensional space via four drives (winches).


**TECHNISCHE DATEN**

Dimensions	53 x 50 x 22 cm
Weight	30 kg incl. cable
Cable diameter	7 mm
Microphone cable length	25 m
Guaranteed travel length	20 m
Mains connection	110 - 250 V AC   50/60 Hz
Power	Max. 150 W
Speed	0,1 - 0,35 m/s
Network	Loop-through via Daisy Chain
Connections	2x network RJ45 for communication of the winches via Daisy Chain 1x network RJ45 for data transmission or 4x analogue XLR for audio transmission 1x Neutrik PowerCon True
Application areas	1D, 2D, 3D, 3D+
Interfaces	Flying object (load handling device) with connection options for audio/video Tablet
Sound level	Max. 35 dB (A) when operating at a distance of 1 meter from the winch
Operating conditions	Dry max. 40° C
Storage conditions	Dry max. 40° C

**Intuitive fingertip operation.**

Stagedrive is controlled by a 10" tablet using two-handed operation. The multimedia winch has numerous integrated safety functions, such as a dead man's button and an emergency stop switch. All available versions have two safety channels for this. If required, the user interface can be adapted to your wishes.

The Stagedrive tablet is available in two operating variants:

- 10" Android Tablet via LAN.
- 10" Android Tablet via WLAN.

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