



STAGEDRIVE

MULTIMEDIA WINCH //

PRECISION IN MOTION. SAFETY IN FOCUS.

WE ARE STAGETEC // FOUNDED AS A TECH COMPANY WHEN THE TERM DIDN'T EVEN EXIST YET.

By this, we don't mean the "garage" cliché, but rather our mindset when STAGETEC started with mixing consoles and audio distribution systems in 1993. We were and still are "digital natives" * in our industry, pioneers of digital consoles and networks. The important difference is the conception of our products. No isolated solutions, instead all our developments are part of a system that simplifies integrations to the maximum and allows extensions almost without limits.

We have retained the "innovator's spirit" in the company. Having mastered the second wave; the change from analogue to digital, we now embrace the third wave: Networked AV, innovating a user experience that is unparalleled. Intuitive operation that requires no IP technology expertise. Welcome to the era of Stagenet.

**Another buzzword that didn't exist back then.*

CONTROL MICROPHONES AND CAMERAS SILENTLY, PRECISELY, AND WITH MILLIMETER ACCURACY.

Our sophisticated system ensures high-end audio and video recordings at every event. And it's easy and intuitive to operate through a tablet. The Stagedrive multimedia winch is at home in the world's most prestigious broadcast studios, festival halls and universities.

STAGEDRIVE

Carrier



Winch



Ethernet cable with Kevlar cores

Control tablets – wired and WLAN-controlled



A MICROPHONE WINCH, AS YOU WOULD EXPECT FROM STAGETEC.

For decades, STAGETEC has stood for uncompromising sound quality. For recordings that move people. For transmissions that are not merely seen or heard, but truly experienced. Where the finest nuances make all the difference, audio engineers, broadcasters, and concert halls around the world rely on STAGETEC solutions.

With Stagedrive, we consistently carry this standard forward. Because when sound is created in motion, technology must never dilute it. Our Stagedrive multimedia winch was developed with the same passion for perfection as our audio solutions: virtually silent in operation, millimeter-precise in positioning, and absolutely reliable in every situation.

This ensures that microphones remain exactly where they need to be – and the sound remains untouched. Stagedrive is more than a winch. It is a promise to capture images and sound in a way that your audience, whether on site or at home, will never forget.



MILLIMETER-PRECISE. THREE-DIMENSIONAL. ABSOLUTELY SAFE.

THE STAGEDRIVE MULTIMEDIA WINCH FOR HIGH-END AUDIO AND VIDEO RECORDING. STAGEDRIVE STANDS FOR PRECISE MOTION, MAXIMUM SAFETY, AND UNCOMPROMISING QUALITY. DEVELOPED FOR PROFESSIONAL AUDIO AND VIDEO APPLICATIONS, THE MULTIMEDIA WINCH IS USED WORLDWIDE IN RENOWNED BROADCAST STUDIOS, FESTIVAL VENUES, AND UNIVERSITIES – WHEREVER PERFECT AUDIO AND VIDEO RECORDINGS ARE CREATED.

SILENT AND PRECISE – FOR THE PERFECT RECORDING.

The Stagedrive multimedia winch positions microphones and cameras exactly where sound and images can unfold their full potential. The virtually silent servo motor operates with the highest precision, reaching defined target positions with an accuracy of under 10 millimeters. Carefully defined acceleration and braking ramps ensure smooth, controlled movements – ideal for demanding audio and video recordings in sensitive environments.

With a noise level of no more than 35 dB(A), measured at a distance of one meter, Stagedrive remains practically inaudible to the audience. Speed can be finely adjusted between 0.1 and 0.35 m/s, ranging from calm, floating movements to dynamic motion sequences.

MAXIMUM FLEXIBILITY FOR ANY PRODUCTION.

Stagedrive can be installed either suspended or floor-mounted, adapting flexibly to your requirements. In single-winch mode, up to ten positions can be stored.

When multiple winches are combined, the intelligent system opens up entirely new possibilities: synchronized operation, multifunctional application scenarios, and three-dimensional movements. For this purpose, a carrier is used that couples all winches and accommodates the cables. We would be happy to present suitable configurations and work with you to develop a customized solution.

INTUITIVE CONTROL – AT THE TOUCH OF A FINGER.

Stagedrive is controlled via a 10" tablet using two-handed operation. The clearly structured user interface is deliberately streamlined, allowing the operator to focus fully on what is happening on stage. For each event, individual presets can be created, saved, and reliably recalled – even under live conditions. Stagedrive is DEKRA-certified in accordance with the Machinery Directive 2006/42/EC and is therefore approved for operation above people.

The operating interface can be customized individually: the user interface is HTML5-based and freely programmable.

Available variants:

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



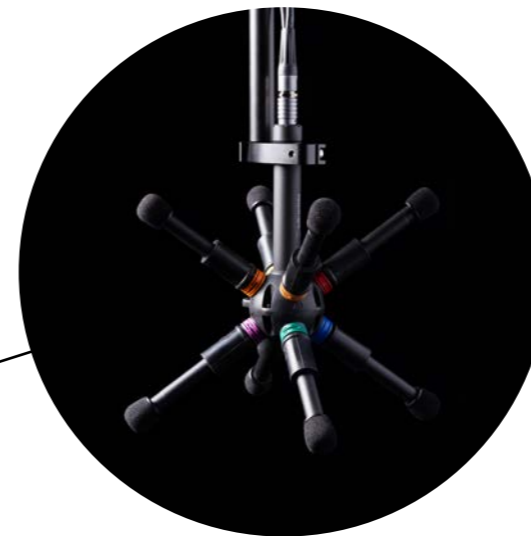


Neutrik CAT 6 connectors for winch cables

Alternative carrier:
BP3600 by Audio-Technica

Cable and microphone configuration options:
flexible and customized

10" Android Tablet:
operation via LAN or WLAN



SAFETY FIRST - EASY TO CONTROL. SAFE AND PRECISE.

As intuitive as the operation may be, Stagedrive follows a clear safety principle: one system, one operator. Multiple simultaneous accesses are deliberately excluded to prevent operating errors. A clear line of sight to the stage and the carrier is always required. Operation is permitted exclusively by trained professionals. Each tablet is equipped with integrated safety features:

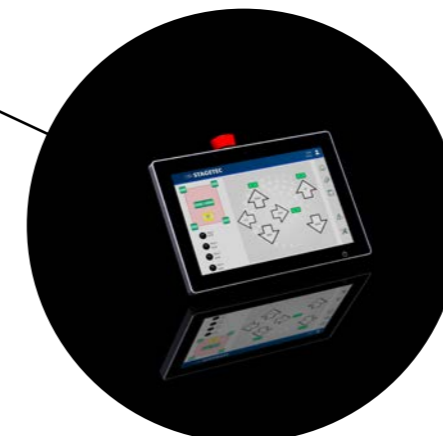
- Three-stage enable switch (activation only in the center position)
- Emergency stop for immediate system shutdown
- Two independent channels for safety-related monitoring

YOUR EVENT: A SUCCESS – GUARANTEED BY SAFETY.

With Stagedrive, safety is not an add-on, but the core principle. Each winch is equipped with a load-sensing pin that continuously monitors the load. Overload or underload conditions are detected immediately – each winch is secured for loads of up to 12 kg – and the system stops automatically. In three-dimensional operation, this means: if one winch detects a fault, all winches come to a simultaneous stop.

In addition, the servo motors continuously monitor position and speed. Electronic monitoring of the cable life cycle minimizes the risk of material-related failures to an absolute minimum.

Even in the event of a power failure, everything remains under control: saved positions are retained, reference runs are not required, and Stagedrive is immediately ready for operation again.



ENGINEERED DOWN TO THE LAST DETAIL. MADE IN GERMANY.

With a spooled cable length of 20 meters, Stagedrive offers ample creative freedom – and can be extended at any time if required. A tensile strength of 1,400 N for the Ethernet cable, connection to 230 V AC (50/60 Hz), and manufacturing in Germany stand for uncompromising quality, reliability, and precision. Stagedrive brings motion to the point – millimeter-precise, silent, and absolutely safe. For productions that meet the highest standards.

Certified for operation above people

DEKRA-tested in accordance with the Machinery Directive 2006/42/EC.

Flexible configuration

For microphones and cameras using special Ethernet cables with Kevlar cores.

Maximum spatial coverage for audio recording

Simultaneous operation of up to 4 analog or 8 AES/EBU microphones per winch.

Intuitive control

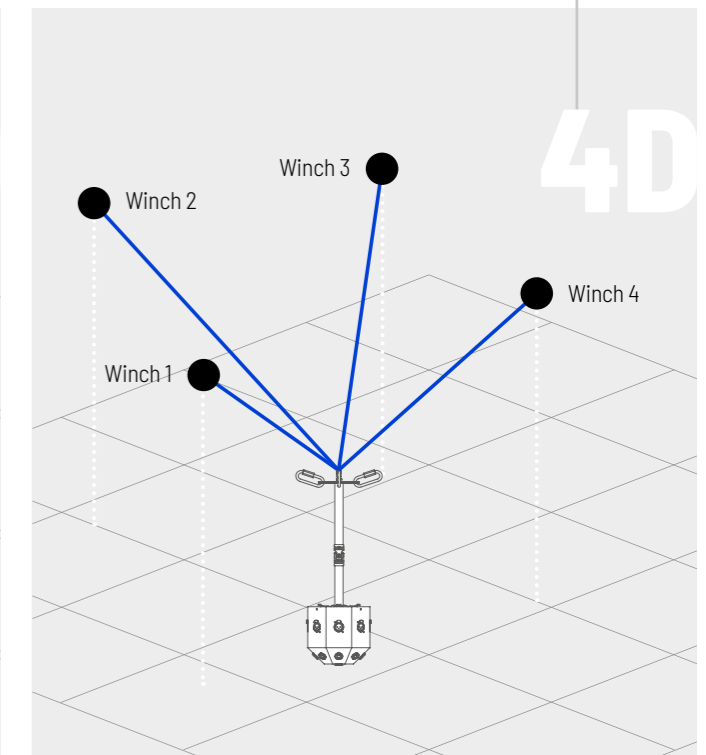
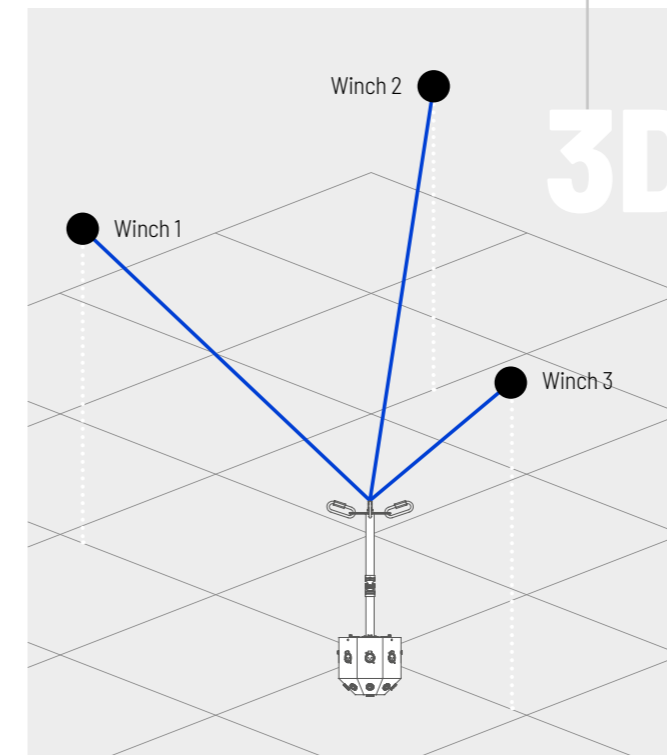
Operation via tablet over LAN or WLAN.

Expandable at any time

From a single drive to complex 3D+ systems by adding additional winches.



PROVEN ON THE WORLD'S GREATEST STAGES.



EVERYTHING FOR OPTIMAL RESULTS.

When asked what sets us apart from other brands, our response is: we don't consider ourselves the center of your world. We simply want to be a part of it. For us, this means that not only do our developments harmonize brilliantly with each other, but our products also bring an openness and seamless compatibility to many other solutions. This makes your work easier, expands your flexibility, and ultimately saves your nerves. Why this is important to us: you can fully focus on your work - and we can enjoy magnificent productions with you.

THE WORLD IS OUR STAGE
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AUDIO NETWORK // Extremely low latency. Highest reliability. Maximum flexibility.
The heart for your network, for your routing and processing of audio and control data.



MIXING CONSOLES // Intuitive handling thanks to individually scalable surfaces.
Highest quality and maximum flexibility for your productions.



IP SIGNAL MANAGEMENT // Setting up and operating an AVoIP system today has never been easier.
Control and monitoring of all signals of your productions.

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