



UPGRADE TEODOR TO TEODOR EVO

_Key Features

- › Completely revised / new chassis, modification of the manipulator (payload: 100 kg / 220 lb)
- › Modern, sustainable operating concept Robo Command with multi-touch screen and ergonomic design
- › Telescopic mast with IP Mesh radio a universal interface for e.g. an HD PTZ camera
- › Fully integrated IP Mesh radio transmission with optional repeaters
- › Accessories and special tools backwards compatible with previous model tEODor
- › HD Pan/Tilt/Zoom cameras (optional) and simultaneous display of four video feeds (quad view)
- › LED lighting and GPS module
- › Fully integrated 2-way audio module
- › Mechanical brake release
- › Gripper with integrated laser rangefinder, video input and data
- › Paint: anthracite grey (RAL 7016)
- › Existing tEODors will be upgraded to tEODor EVO and tested in our Telerob Service Center in Ostfildern

_BENEFITS

- › Highly mobile and capable of dealing with extremely heavy objects
- › Intuitive touch controls based on applications known from tablets and smartphones
- › Stable transmission of radio signals covering large territories
- › High-resolution image quality
- › Reliable two-way communication
- › Manually push or tow the vehicle if necessary
- › Cameras and detectors can be placed in the gripper, exact distance to target is relayed to operator
- › Tried and tested Telerob quality with 12 months warranty

[The upgrade requires a complete and fully functional tEODor.]

Upgrade tEODor to tEODor EVO

TEODOR™ EVO

	tEODor	tEODor EVO
RADIO SYSTEM	Digital and analog	IP Mesh radio (control data, video data and audio data, higher data rate, various options, e.g. use of repeaters)
OPERATING CONCEPT ROBO COMMAND	✘	✓
TELESCOPIC MAST	Optional	Mandatory
MOUNTING OF ANTENNAS	Manipulator	Telescopic mast (better transmission and reception characteristics)
PTZ CAMERA IN HD QUALITY	✘	Optional
OPTICAL ZOOM RANGE PTZ CAMERA	18x	30x (optional HD PTZ camera)
VIDEO RECORDER	External	Integrated video recording
VIDEO DISPLAY	Picture-in-picture	QuadView
2-WAY-AUDIO SYSTEM	Optional	Integrated
GPS-EMPFÄNGER	Optional	Integrated
MICROPHONE	1	2
LIGHTING	Halogen	White light LEDs and infrared LEDs
SUN SHIELD	External	Integrated in controller
OPERATING LED CHASSIS	Monochrome LED	Two-colour LED for various states
MULTI-ROBOT OPERATION	✘	✓