HC CARGO

Vehicle Camera Systems
for Sight and Safety

Sight and Safety
All-Round Visibility

Whether you drive a truck, bus, harvester or a passenger car, it is essential to have a clear view of any obstructions or hazards to allow the driver to react appropriately.

There could be children playing, tight parking spaces, unfamiliar loading ramps or other unpredictable dangers. HC-CARGO's vehicle camera systems provide a clear front, rear and side view of your vehicle for a safer driving experience. You can choose between our standard camera kits or simply create your own.

Rear Observation Systems

The rear blind spot is especially a problem for commercial vehicles, regardless of application type. Rear view cameras provide the driver a clear view behind the vehicle to prevent unnecessary collisions.

Front Observation Systems

Drivers of vehicles with tall cabs or high windscreens can lose sight of pedestrians in their front blind spot. The HC-CARGO front view cameras helps the driver to oversee a much larger area and therefore makes truck driving easier and safer.

Side Observation Systems

Side observation cameras give a clear view of the nearside blind spots of commercial vehicles. Cyclists which are often overseen in the nearside blind spots are now seen from the drivers view. Beyond that sideswipes on motorways are much safer due to the larger view.

Hidden from the mirror - shown by the camera
Rear observation systems

Rear Observation Systems from HC-CARGO provide a clear view behind the vehicle to enable safe and easy maneuvers. Reversing collisions can therefore also be avoided. Mounting an additional side camera will enable you to see potential dangers hidden in the "blind spot".

- High resolution color monitor with crystal clear pictures
- Prevents reversing collisions with people, property or vehicles
- Reduces vehicle damage to the rear
- Assists safe and easier maneuvering
- All are with colour camera and mirror function

Choose a standard kit or build your own.

Camera Kits

HC-CARGO no.	Item name	Voltage	Monitor	Extension Cable	Cameras incl. in kit	Max. cameras connected	Infrared	Audio	Remote control	Bracket for suctioncup mounting	Recording function	Screen	Connection
160775	7" Rear Observation Kit	12V/24V	LED	20m	1	4+1	Yes	Yes	No	No	n/a	Quad	6 Pin
160783	7" Rear Observation Kit	12V/24V	LED	20m	1	3+1	Yes	Yes	No	No	n/a	Split	6 Pin
160994	7" Rear Observation Kit	12V/24V	TFT-LCD	20m	1	2	Yes	Yes	Yes	No	n/a	Single	4 Pin
161005	3.5" Rear Observation Kit	12V	TFT-LCD	Wireless	1	1	No	No	No	No	n/a	Single	Wireless
161007	7" Waterproof Rear Observation Kit	12V/24V	TFT-LCD	20m	1	2	Yes	Yes	Yes	No	n/a	Single	4 Pin
161039	5" Rear Observation Kit	12V/24V	TFT-LCD	20m	1	2	Yes	Yes	Yes	Yes	n/a	Single	4 Pin
161046	7" Rear Observation Kit	12V/24V	TFT-LCD	15m	1	2	Yes	Yes	No	Yes	n/a	Single	4 Pin
161048	7" Rear Observation Kit	12V/24V	TFT-LCD	Wireless	2	2	Yes	Yes	No	Yes	n/a	Split	Wireless
161051	7" Rear Observation Kit	12V/24V	TFT-LCD	20m	1	4	Yes	Yes	Yes	Yes	n/a	Quad	4 Pin
161054	5" Rear Observation Kit	12V/24V	TFT-LCD	Wireless	2	2	Yes	Yes	No	Yes	n/a	Split	Wireless
160996	5" Rear Observation Kit	12V/24V	TFT-LCD	20m	1	2	Yes	Yes	Yes	No	n/a	Single	4 Pin
161720	7" Rear Observation kit for forklift	12V/24V	TFT-LCD	Wireless	1	2	Yes	Yes	No	Yes	n/a	Split	Wireless
161726	7" Rear Observation Kit	12V/24V	TFT-LCD	Wireless	4	4	Yes	Yes	No	Yes	8GB SD card	Quad	Wireless
161728	9" Rear Observation Kit	12V/24V	TFT-LCD	Wireless	4	4	Yes	Yes	No	Yes	8GB SD card	Quad	Wireless

FOTOS?

FOTOS MANGLER

It has never been easier
Wireless Camera system with power banks

Limited sight is a daily work situation many experience and have to operate in. Whether, at the fork tips, or behind the truck, increases handling times and may also result in hazard situations such as dropped loads, collisions, damaged goods etc.

Our 2.4GHz wireless camera systems are especially suitable for forklifts, reach trucks, and other types of industrial trucks used for lifting. In other words for equipment where it is not suitable to mount devices with cables.
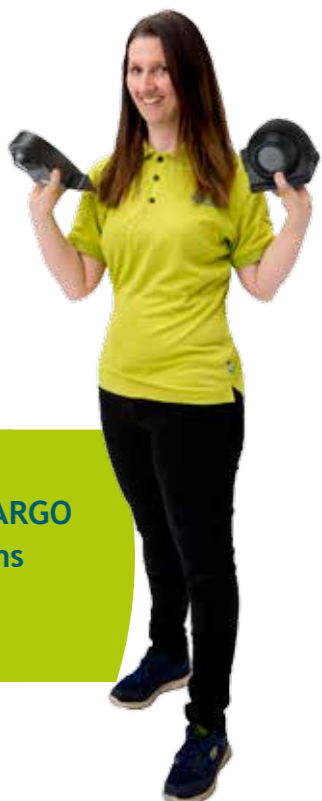
All our Wireless cameras can by powered by our 12V magnetic Lithium-Ion Power bank.

With a wireless Camera System you get:
- 5", 7" or 9" color screen with UP TO 4 channels and Quad cam view
- Water proof camera

Benefits with wireless camera system (with power bank)
- Easy to mount and install – with magnets - no cables
- Clear overview front/rear
- Sturdy and operational reliability
- Dust and water proof
- Quality tested

Be safe with HC-CARGO observation systems and accessories

Sight and Safety
Create your own Camera System

In addition to the rear camera kits, HC-CARGO also provides a wide range of components to enable you to create your own customized camera system. The range includes monitors, cameras, accessories and cables.

Sight and Safety
- High Performance Cameras

The HC-CARGO camera range includes rear, side and front view cameras available in Micro/Bumper Fit, Mini, Colour, Auto Shut, tilt and infra-red versions for enhanced vision in dark surroundings. The high quality picture sensors provide up to 160˚ angle vision for a crystal clear picture and great overview.

Camera features
- Shutter and tilting
- Flush mount
- Compact and micro
- Ultra low-light performance
- Reverse image
- All are colour cameras

High-resolution Monitors

HC-CARGO monitors provide excellent picture quality for an even safer driving experience and maneuverability.

Monitor benefits at a glance

- Robust 3,5" - 7" monitors
- 1-4 camera inputs for all-round visibility
- LED and TFT-LCD technology ensure crystal-clear, bright and high contrast viewing
- Modern design and ergonomic control

Accessories and Cables

HC-CARGO provides all accessories and cables needed for a safe and complete installation of your camera system.

- Mounting brackets
- Adaptors
- Trailer cable kits
- Power cables
- Extension cables

Cameras

HC-CARGO no.	Item name	Voltage	Light Sensivity	Infrared	Sensor	Protection Degree	Micro-phone	Viewing Angle	Connection
160880	Side camera	12V	0 Lux	Yes	CCD	IP67	w/o	73°	6 Pin
160610	Micro/Bumper fit Camera	12V	0.2 Lux	No	CCD	IP66	w/o	130°	6 Pin
161006	Camera w/auto shut	12V/24V	0 Lux	Yes	CCD	IP68	w/o	140°	4 Pin
161029	Camera w/ heat	12V/24V	0 Lux	Yes	CCD	IP69K	w/o	120°	4 Pin
161030	Side camera	12V	0 Lux	Yes	CCD	IP69K	w/o	120°	4 Pin
161043	Camera	12V	0 Lux	Yes	CCD	IP69K	with	120°	4 Pin
161050	Camera	12V/24V	0 Lux	Yes	CMOS	IP69K	with	120°	Wireless
161041	Camera for roof mounting	12V	0 Lux	Yes	CCD	IP69K	w/o	120°	4 Pin
161056	Side camera	12V	0 Lux	Yes	CMOS	IP69K	w/o	130°	4 Pin
161057	Side camera	12V	0 Lux	Yes	CMOS	IP69K	w/o	130°	4 Pin
161058	Camera	12V/24V	0 Lux	Yes	CMOS	IP69K	with	120°	Wireless
160972	Camera	12V/24V	0 Lux	Yes	CCD	IP69K	with	95°	4 Pin
161033	Camera	12V/24V	0 Lux	Yes	CMOS	IP69K	w/o	120°	Wireless
161127	Camera	12V	1.5 Lux	Yes	CMOS	IP68	with	120°	6 Pin
161721	Camera	12V/24V	0 Lux	Yes	CMOS	IP69K	with	120°	Wireless
161733	Camera	12V/24V	1 Lux	Yes	CMOS	IP67	with	45°	Wireless

Monitors

HC-CARGO no.	Item name	Voltage	Type	Screen	Input	Signal system	Remote control	Connection
160776	7" Monitor	12V/24V	LED	Quad	4	PAL/NTSC	w/o	6 Pin
160784	7" Monitor	12V/24V	TFT-LCD	Single	3	PAL/NTSC	w/o	6 Pin
160793	4.3" Rear View Mirror Monitor kit	12V/24V	LCD	Single	2	PAL/NTSC	w/o	6 Pin
160995	7" Monitor	12V/24V	TFT-LCD	Single	2	PAL/NTSC	with	4 Pin
161040	5" Monitor	12V/24V	TFT-LCD	Split	2	PAL/NTSC	with	4 Pin
161047	7" Monitor	12V/24V	TFT-LCD	Split	2	PAL/NTSC	w/o	4 Pin
161049	7" Monitor	12V/24V	TFT-LCD	Split	2	PAL/NTSC	w/o	Wireless
161052	7" Monitor	12V/24V	TFT-LCD	Quad	4	PAL/NTSC	w/o	4 Pin
161053	7" Waterproof Monitor	12V/24V	TFT-LCD	Quad	4	PAL/NTSC	w/o	4 Pin
161055	5" Monitor	12V/24V	TFT-LCD	Split	2	PAL/NTSC	w/o	Wireless
161032	7" Monitor	12V/24V	TFT-LCD	Split	2	PAL/NTSC	w/o	Wireless
161034	7" Monitor	12V/24V	TFT-LCD	Split	2	PAL/NTSC	w/o	4 pin
161723	7" Monitor	12V/24V	TFT-LCD	Split	2	PAL/NTSC	w/o	Wireless
161727	7" Monitor	12V/24V	TFT-LCD	Quad	4	PAL/NTSC	w/o	Wireless
161729	9" Monitor	12V/24V	TFT-LCD	Quad	4	PAL/NTSC	w/o	Wireless
161730	7" Waterproof Monitor	12V/24V	TFT-LCD	Spilt	2	PAL/NTSC	w/o	Wireless

Parts that are included in kits				Spare Parts that fit with kits											
Rear Obser-vation kit	Camera	Monitor	Cable	Camera	Monitor	Cable	Side Ca-mera	Trailer Cable Kit	An-tenna	Bracket for suc-tioncup moun-ting	Power pack	Mag-net	Ciga-rette plug w/ spiral cable	Male con-nec-tor
160775	161127	160776	160611	161127, 160610, 160880	160776, 160784	160611 (20m) 160612 (15m) 160613 (10m) 160672 (6m)	160880	160993						
160783	161127	160784	160611	161127, 160610, 160880	160784, 160776	160611 (20m) 160612 (15m) 160613 (10m) 160672 (6m)	160880	160993						
160994	161043	160995	160888	161043, 161006, 161029, 161041, 160972	160995	160888 (20m) 160889 (10m)	161030, 161056, 161057	160916						
161005		Wireless												
161007				161006, 161029, 161041, 161043, 160972			160888 (20m) 160889(10m)	161030, 161056, 161057	160916						
161039	161043	161040	160888	161043, 161006, 161029, 161041, 160972	161040, 161047, 161052, 161053	160888 (20m) 160889(10m)	161030, 161056, 161057	160916	161044					
161046	161043	161047	15m cable	161043, 161006, 161029, 161041	161047, 161040, 161052, 161053	160888 (20m) 160889(10m)	161030, 161056, 161057	160916	161044					
161048	161050	161049	Wireless	161050, 161033	161049				161036 161725	161044	161722	161724	161732	161731
161051	161043	161052	160888	161043, 161006, 161029, 161041	161052, 161053	160888 (20m) 160889(10m)	161030, 161056, 161057	160916	161044					
161054	161058	161055	Wireless	161058	161055				161036 161725	161044	161722	161724	161732	161731
160996	161043	161040	160888	161043, 161006, 161029, 161041, 160972	161040	160888 (20m) 160889(10m)	161030, 161056, 161057	160916						
161720	161721	161723	Wireless	161733					161036 161725	161044	161722	161724	161732	161731
161726	161721	161727	Wireless	161733					161036 161725	161044	161722	161724	161732	161731
161728	161721	161729	Wireless	161733						161044	161722	161724	161732	161731

HC-CARGO Vehicle Camera Systems
Benefits at a Glance

- Wide selection of camera kits, cameras, monitors
- Monitors in TFT-LCD or LED technology with crystal-clear pictures
- Cameras with infra-red lighting
- Accessories for an easy installation
- Good quality at a reasonable price

Scan the QR code to watch the HC-CARGO safety tutorial

For your nearest HC-CARGO dealer and full program overview visit
www.hc-cargo.com

Your Expert in Parts