

KEEP AN EYE ON SAFETY

 www.hoistcam.com

HD

HIGH DEFINITION





INCREASE SAFETY. IMPROVE PRODUCTIVITY. BETTER DECISIONS.



Case Study  www.hoistcam.com/proof

HoistCam™ is a rugged wireless crane camera system that significantly improves productivity on the job site. HoistCam's magnetic mounting system attaches to the hook block in minutes with battery run-time of 8 to 24 hours and transmits clear high definition (HD) video to the operator's cab.

OPERATOR

- ▶ Improve safety for blind and distant lifts
- ▶ Verify load and personnel orientation
- ▶ Improve speed and efficiency of material placement
- ▶ Reduce operator stress

RIGGER

- ▶ Improved communication with the crane operator and rigger
- ▶ Increase accuracy of load placements
- ▶ Increase speed of lift

MANAGEMENT

- ▶ Increased safety and productivity on the job site
- ▶ Improve communication between operator and subcontractors
- ▶ Prevent safety related stoppages
- ▶ Remotely monitor the job site with an aerial view

**Increase Safety 90%+
& Productivity 20%+**



PLATFORMS

HD Low Profile



The modular HoistCam™ low profile wireless HD147 series is designed to place the eyes of the operator anywhere.

HD Armored



The HoistCam™ HD187 series from Netarus is an armored dome rapidly deployable wireless night/day camera platform. HoistCam places the eyes of the crane operator anywhere on the job.

HD Pan-Tilt-Zoom



The HoistCam™ HD197 series from Netarus is a rapidly deployable pan-tilt-zoom (PTZ) wireless night/day camera platform. HoistCam places the eyes of the crane operator anywhere on the job.

HD Wired



The cost effective wired and rugged ball camera for the HD107 series HoistCam™ from Netarus is designed to place the eyes of the operator anywhere.

Netarus Full Service



HoistCam HD & SiteTrax by Netarus, LLC are revolutionary tools for collecting assets numbers by dramatically accelerating data collection over traditional means.

Find out more  www.hoistcam.com



LOW PROFILE HD147



MAGNETIC MOUNT
No Welding/Bolts Required



Blind lifts for overhead cranes where line-of-sight is impossible for the operator are now a thing of the past. The modular High Definition (HD) low profile wireless HD147 series HoistCam™ from Netarus is designed to place the eyes of the operator anywhere. Safety is increased, and efficiency improved by making visual information available to those who need it.

FEATURES

- ▶ IP69K camera and IP65 rated Video Transmission Box (VTB)
- ▶ HD 1080p Wide angle fixed lens camera
- ▶ Magnetic mount (no drilling) and safety lanyard
- ▶ 2.4Ghz omni-directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ 12.1" display with heavy duty RAM® suction cup mount
- ▶ Rechargeable battery; Run-time 18+ hours at nominal temp
- ▶ Infrared illuminators for night time viewing
- ▶ Operating temperatures -40°C to +50°C
- ▶ Transport case

RECOMMENDED UPGRADES

- ▶ Battery pack for camera
- ▶ Remote monitoring and recording with HoistCam Director with Windows, Android or iOS devices
- ▶ U-bolt or permanent display mount
- ▶ Remote power key FOB for battery management



**RUGGED TRANSPORT
CASE FOR RAPID
DEPLOYMENT**



LOW PROFILE HD147i INDUSTRIAL SERIES



Blind lifts for overhead cranes where line-of-sight is impossible for the operator are now a thing of the past. The modular High Definition (HD) low profile wireless HD147i i-series HoistCam™ from Netarus is designed to place the eyes of the operator anywhere. Safety is increased, and efficiency improved by making visual information available to those who need it.

FEATURES

- ▶ IP69K camera and IP65 rated Video Transmission Box (VTB)
- ▶ HD 1080p Wide angle fixed lens camera
- ▶ Magnetic mount (no drilling) and safety lanyard
- ▶ 2.4Ghz omni-directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ 12.1" display with heavy duty RAM® suction cup mount
- ▶ Infrared illuminators for night time viewing
- ▶ Operating temperatures -40°C to +50°C

RECOMMENDED UPGRADES

- ▶ Battery pack for camera
- ▶ Remote monitoring and recording with HoistCam Director with Windows, Android or iOS devices
- ▶ U-bolt or permanent display mount
- ▶ Remote power key FOB for battery management



**REUSABLE
PACKAGING
(CARDBOARD BOX)**



ARMORED DOME HD187



 **MAGNETIC MOUNT**
No Welding/Bolts Required

HD

The HoistCam™ HD187 from Netarus is an High Definition (HD) armored dome rapidly deployable wireless night/day camera platform. HoistCam places the eyes of the crane operator anywhere on the job. Safety is increased, and efficiency improved by making instant visual information available to those who need it.

FEATURES

- ▶ IP65 Weatherproof camera with magnetic mount, built-in battery, wireless transmitter and HD 1080p camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ 12.1" display with heavy duty RAM® suction cup mount
- ▶ Impact resistant polycarbonate armored dome
- ▶ Rechargeable battery;
Run-time 18+ hours at nominal temp
- ▶ Storage temperatures between -10°C to +50°C
- ▶ Operating temperatures between -40°C to +50°C
- ▶ Safety lanyard and rugged transport case
- ▶ Dimensions: 9" x 8" x 7" (with camera)
- ▶ Weight: Approximately 13lbs

RECOMMENDED UPGRADES

- ▶ Battery pack for camera
- ▶ Remote monitoring and recording with HoistCam Director with Windows, Android or iOS devices
- ▶ U-bolt or permanent display mount
- ▶ Remote power key FOB for battery management



**RUGGED TRANSPORT
CASE FOR RAPID
DEPLOYMENT**



ARMORED DOME HD187i INDUSTRIAL SERIES



The HoistCam™ HD187i is a cost effective design, High Definition (HD), which is wired into external power source such as an external battery pack. HoistCam places the eyes of the crane operator anywhere on the job. Safety is increased, and efficiency improved by making instant visual information available to those who need it.

FEATURES

- ▶ IP65 Weatherproof camera with magnetic mount, wireless transmitter and HD 1080p camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ 12.1" display with heavy duty RAM® suction cup mount
- ▶ Impact resistant polycarbonate armored dome
- ▶ Power source: 12VDC (external battery or wired)
- ▶ Storage temperatures between -10°C to +50°C
- ▶ Operating temperatures between -40°C to +50°C
- ▶ Safety lanyard and rugged transport case
- ▶ Dimensions: 9" x 8" x 7" (with camera)
- ▶ Weight: Approximately 13lbs

RECOMMENDED UPGRADES

- ▶ External battery pack for camera
- ▶ HoistCam Director - Remote monitoring and recording
- ▶ Audio monitoring from microphone in HoistCam and audio monitoring from HoistCam Director MDVR
- ▶ U-bolt or permanent display mount
- ▶ Remote power key FOB for battery management



**REUSABLE
PACKAGING
(CARDBOARD BOX)**



PAN-TILT-ZOOM (PTZ) HD197



MAGNETIC MOUNT
No Welding/Bolts Required

HD

The HoistCam™ HD197 from Netarus is a rapidly deployable High Definition (HD) pan-tilt-zoom (PTZ) wireless night/day camera platform. HoistCam places the eyes of the crane operator anywhere on the job. Safety is increased, and efficiency improved by making instant visual information available to those who need it.

FEATURES

- ▶ IP65 Weatherproof camera with magnetic mount, built-in battery, wireless transmitter and HD 1080p camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ Joystick and 12.1" display with heavy duty RAM® suction cup mount
- ▶ Impact resistant polycarbonate armored dome
- ▶ Rechargeable battery;
Run-time 10+ hours at nominal temp
- ▶ Storage temperatures between -10°C to +55°C
- ▶ Operating temperatures between -10°C to +55°C
- ▶ Safety lanyard and rugged transport case
- ▶ Dimensions: 10" x 8" x 7" (with camera)
- ▶ Weight: Approximately 14lbs

RECOMMENDED UPGRADES

- ▶ External battery pack for camera
- ▶ HoistCam Director - Remote monitoring and recording
- ▶ Audio monitoring from microphone in HoistCam and audio monitoring from HoistCam Director MDVR
- ▶ U-bolt or permanent display mount
- ▶ Remote power key FOB for battery management



**RUGGED TRANSPORT
CASE FOR RAPID
DEPLOYMENT**



PAN-TILT-ZOOM (PTZ) HD197i INDUSTRIAL SERIES



The HoistCam™ HD197i from Netarus is a rapidly deployable High Definition (HD) Pan-Tilt-Zoom (PTZ) wireless video night/day camera platform. The HD197i is a cost effective design, which is wired into external power source such as an external battery pack. HoistCam places the eyes of the crane operator anywhere on the job.

FEATURES

- ▶ IP65 Weatherproof camera with magnetic mount, wireless transmitter and HD 1080p camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ Joystick and 12.1" display with heavy duty RAM@ suction cup mount
- ▶ Impact resistant polycarbonate armored dome
- ▶ Power source: 12VDC (external battery or wired)
- ▶ Storage temperatures between -10°C to +55°C
- ▶ Operating temperatures between -10°C to +55°C
- ▶ Safety lanyard and rugged transport case
- ▶ Dimensions: 10" x 8" x 7" (with camera)
- ▶ Weight: Approximately 14lbs

RECOMMENDED UPGRADES

- ▶ External battery pack for camera
- ▶ HoistCam Director - Remote monitoring and recording
- ▶ Audio monitoring from microphone in HoistCam and audio monitoring from HoistCam Director MDVR
- ▶ U-bolt or permanent display mount
- ▶ Remote power key FOB for battery management



**REUSABLE
PACKAGING**
(CARDBOARD BOX)



WIRED BALL CAMERA HD107



HD

Blind lifts for cranes where line-of-sight is impossible for the operator are now a thing of the past. The cost effective wired and rugged ball High Definition (HD) camera for the HD107 series HoistCam™ from Netarus is designed to place the eyes of the operator anywhere. Safety is increased, and efficiency improved by making visual information available to the operator.

FEATURES

- ▶ IP69k rated weatherproof camera
- ▶ HD 1080p Fixed lens camera of 102 degrees
- ▶ Powered at VB with 12VDC or 24VDC
- ▶ Base magnets on camera to mount to any magnetic surface (no drilling)
- ▶ 12.1" display with heavy duty RAM® suction cup mount
- ▶ Infrared illuminators for night time viewing with 30ft light range
- ▶ Camera operating temperatures between -30°C to +75°C

RECOMMENDED UPGRADES

- ▶ Support for multiple types of cranes including tower, luffing, crawler, telescopic, overhead and more
- ▶ Custom cable length between VRB and mini HoistCam
- ▶ Number of cameras can range from 1 to 4
- ▶ Split screen supports one image, two side-by-side or quad split screen
- ▶ Remote monitor or recording with HoistCam Director
- ▶ U-bolt or permanent display mount

**MOUNTS QUICKLY
TO ANY MAGNETIC
SURFACE**

**ASK ABOUT AVAILABLE CUSTOMIZATION
OPTIONS SPECIFIC TO YOUR CRANE
APPLICATION**

NETARUS FULL SERVICE

REMOTE MONITORING | ARTIFICIAL INTELLIGENCE
OPTICAL CHARACTER RECOGNITION



SiteTrax.io



HOISTCAM & SITETRAX BY NETARUS, LLC ARE REVOLUTIONARY TOOLS FOR COLLECTING ASSETS NUMBERS BY DRAMATICALLY ACCELERATING DATA COLLECTION OVER TRADITIONAL MEANS.

Using OCR technology via a cell phone app or camera, assets IDs can be quickly collected providing near real-time geo-location information. This data can then be fed into virtual any database, TOS, TMS, YMS, or other data management system.

IMPROVE PRODUCTIVITY | REDUCE INCIDENTS | INCREASE SAFETY

ANALYZE

- ▶ We come to you and meet with your team
- ▶ Analyze operations
- ▶ Define safety and/or productivity goals
- ▶ Talk with your operators
- ▶ Recommend solution and provide estimate

INSTALL

- ▶ We deploy solution with your team
- ▶ Train your team and measure results

MAINTAIN

- ▶ We maintain equipment quarterly with your team
- ▶ Provide upgrades and enhanced solutions
- ▶ Unlimited Phone & E-mail Support



HoistCam™

Netarus



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