

# KEEP AN EYE ON SAFETY

 [www.hoistcam.com](http://www.hoistcam.com)





**INCREASE SAFETY.  
IMPROVE PRODUCTIVITY.  
BETTER DECISIONS.**



Find out more  [www.hoistcam.com](http://www.hoistcam.com)

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

### **OPERATOR**

- ▶ Eliminate blind and distant lifts
- ▶ Verify area clear of obstructions and personnel
- ▶ Verify load properly attached to the hook block

### **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





# PRODUCTS

## HC140 HC140i



The modular low profile wireless HC140 series HoistCam™ from Netarus is designed to place the eyes of the operator anywhere.

## HC180 HC180i



The HoistCam™ HC180 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.

## HC190 HC190i



The HoistCam™ HC190 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.

## HC100



The cost effective wired and rugged ball camera for the HC100 Gen 2 series HoistCam™ from Netarus is designed to place the eyes of the operator anywhere.

## HoistCam Director



Monitor your fleet of HoistCam™ construction, industrial or marine equipment with the HoistCam Director enterprise fleet monitoring software.

Find out more  [www.hoistcam.com](http://www.hoistcam.com)



# LOW PROFILE HC140



Blind lifts for overhead cranes where line-of-sight is impossible for the operator are now a thing of the past. The modular low profile wireless HC140 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

- ▶ IP67 rated weatherproof camera
- ▶ 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
- ▶ 9.7in display with heavy duty RAM@ suction cup mount
- ▶ 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 HC140i 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 low profile wireless HC140i 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

- ▶ IP67 rated weatherproof camera
- ▶ 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
- ▶ 9.7in 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 HC180



The HoistCam™ HC180 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. Safety is increased, and efficiency improved by making instant visual information available to those who need it.

## FEATURES

- ▶ Weatherproof camera with magnetic mount, built-in battery, wireless transmitter and camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ 9.7in display with heavy duty RAM® suction cup mount
- ▶ Impact resistant polycarbonate armored dome
- ▶ Rechargeable battery; Run-time from 8 to 24+ hours
- ▶ 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 HC180i INDUSTRIAL SERIES



The HoistCam™ HC180i 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. Safety is increased, and efficiency improved by making instant visual information available to those who need it.

## FEATURES

- ▶ Weatherproof camera with magnetic mount, built-in battery, wireless transmitter and camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ 9.7in 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) HC190



The HoistCam™ HC190 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. Safety is increased, and efficiency improved by making instant visual information available to those who need it.

## FEATURES

- ▶ Weatherproof camera with magnetic mount, built-in battery, wireless transmitter and camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ Joystick and 9.7in display with heavy duty RAM@ suction cup mount
- ▶ Impact resistant polycarbonate armored dome
- ▶ Rechargeable battery; Run-time from 8 to 24+ hours
- ▶ 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) HC190 i INDUSTRIAL SERIES



The HoistCam™ HC190i from Netarus is a rapidly deployable Pan-Tilt-Zoom (PTZ) wireless video night/day camera platform. The HC190i 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

- ▶ Weatherproof camera with magnetic mount, built-in battery, wireless transmitter and camera
- ▶ 2.4Ghz directional wireless antenna and receiver
- ▶ Base magnets to mount to any magnetic surface
- ▶ Joystick and 9.7in 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 HC100



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 camera for the HC100 Gen 2 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
- ▶ 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)
- ▶ 9.7in 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**



# HOISTCAM™ DIRECTOR

## REMOTE MONITORING AND RECORDING



Monitor your fleet of HoistCam™ construction, industrial or marine equipment with the HoistCam Director enterprise fleet monitoring software. Compatible with all types of cranes such as tower, crawler, mobile and overhead cranes.

### FEATURES

- ▶ Instant access to real-time video from anywhere in the world.
- ▶ Remotely view and collaboratively manage hundreds of job sites or equipment operations.
- ▶ GPS recording, geofencing and playback with map overlay.
- ▶ Search recordings by specific date, time or alarm condition.
- ▶ Record, store and archive video feeds to hard drive, SD-card or centralized server.\*

### BENEFITS

- ▶ Increase productivity by using real-time video to deploy or redeploy major assets.
- ▶ Align written assessments with current real-time visual comparisons.
- ▶ Allocate time and travel resources based on heightened awareness of job site status.
- ▶ Visually compare operations across all sites through a single point of view.
- ▶ Quickly access operations and incident data while promptly addressing and eliminating confusion.
- ▶ Collaboratively manage work flow and share information within the organization.

### KEY CONSIDERATIONS

- ▶ Licensing:
  - ▶ Basic License – one concurrent user and MDVR at no additional cost.
  - ▶ Enterprise License - support for multiple concurrent users, MDVRs and remotely accessible recordings
- ▶ Cellular, Wifi or Ethernet communication
- ▶ Site Tracker Services – customized reporting based on analysis of job site on safety, logistics and more
- ▶ In-house or HoistCam hosted centralized servers.\*
- ▶ Support for Microsoft Windows® 7 and 8.
- ▶ Coming Soon: Mac, IOS® (iPhone® and iPad®) and Android



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