



PROVIX.NET
Now I CAN SEE!

Mobile Video Solutions

Thermal and Long Range Cameras

Command Vehicle / Tactical Response Units / Marine Surveillance and SAR

Secure Transmission and Viewing at Headquarters

COFDM Wireless Video Solutions with Non Line of Sight Viewing

IR and Visible illuminators



PROVIX



BOSCH



MOOG

COBHAM

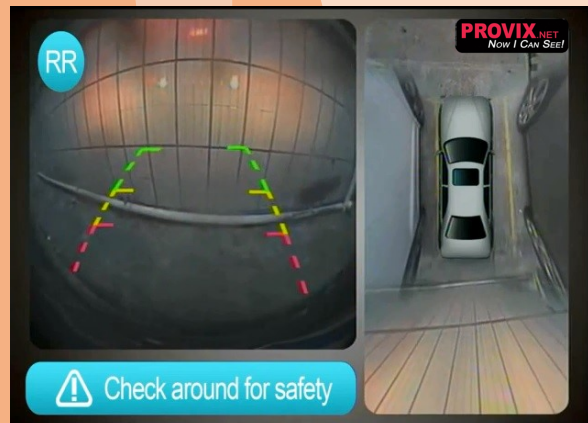
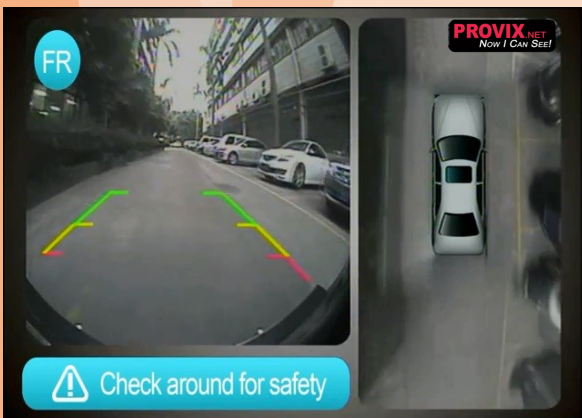
FLIR Raytheon R-VISION

CALL TOLL FREE: 1-888-434-0253 — Contact: sales@provix.net — Visit: www.provix.net

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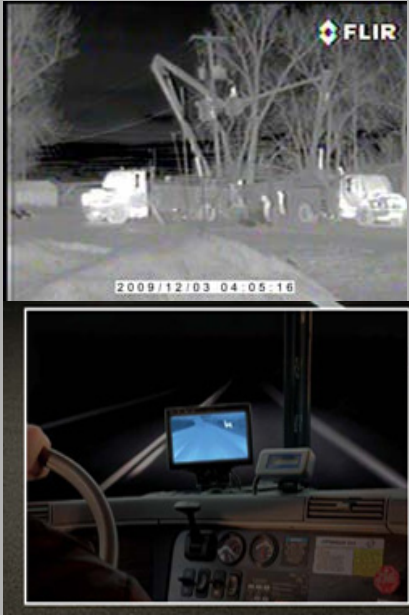
360° Panoramic Camera System

Applicable for ALL Vehicles and Equipment



- Split Screen view captures both Aerial view of vehicle and camera display from direction of travel.
- Camera views are triggered automatically by vehicle direction of travel.
- 180° Camera lens eliminates blind spots
- Split Screen Viewing eliminates Screen clutter and offers rapid identification of obstacles or people.
- An aerial, front, side, and rear view of a vehicle equipped with the 360° Panoramic camera system

PROVIX PTZ THERMAL CAMERA



What's in the Box?

A complete system

- 7" color LCD high resolution screen with 2X Zoom Capability and RAM mount
- 25' System Power and Video Cable and 12 volt Power cable
- Mounting Hardware And Pan Tilt Assembly
- Integrated FLIR Thermal Camera
- Wireless Dash Control/Remote



The **Thermal PTZ** is a low cost, high resolution thermal imaging system that allows the user to see in total darkness. Utilizing a 320 x 240 resolution FLIR Camera, the system can easily see man sized targets from over 1500 feet. The thermal core uses long-wave infrared sensor technology and can easily see through smoke, fog, rain and many other atmospheric conditions that could not easily be penetrated with other technologies

The **Thermal PTZ camera** offers full 360° rotation and 135° tilt for complete situational awareness. Models include either a hard wired toggle control or wireless handheld or dash mounted remote controls. The RF wireless remote controls can be programmed to a desired frequency for uninterrupted use with one or multiple systems. The **system** is easily mounted using an innovative mounting plate with underlocking interface, a simple two step mounting process. The pan/tilt enclosure uses high torque motors with encased metal gears for trouble free operation.

The **Thermal PTZ** is enclosed in a weatherproof housing that is UV Ray and saltwater resistant for both land and sea applications. The entire system operates on a 12V DC platform and is ideally suited for vehicles and watercraft. Whether used for Law Enforcement, First Responders or Surveillance and Security applications, the **system** is the product of choice based on price and performance.

FLIR PathFindIR Inside

- Type & Material: 320 x 240 Uncooled Microbolometer—
- Field of View: 35° H x 27° V
- Spectral Band: 8-14 Microns Long Wave Infrared (LWIR)
- Pan / Tilt: 370° Rotation / 135° Tilt
- Speed: Fast / Slow
- Operation: Wired / Wireless Remote Control Options
- Power Requirement: 9-16 VDC Power: 12 VDC
- Video Output: NTSC / Pal
- Dimension: 6.76" x 7.25" x 8" Weight: 4 lbs.
- Video: BNC / RCA Quick Disconnect
- Warranty: 1 Year Limited
- Hertz: 30 Hertz for North America Not For Export.
- Export Model Available in 9 HZ.

Classification Information: 30 Hz. Version

These products are controlled for export under US Department of Commerce (DOC), Export Administration Regulations (EAR), Export Control Classification Number (ECCN) 6A003.b.4.b. These cameras contain a focal plane array controlled to 6A002.a.3.f. U.S. Government authorization may be required for all destinations except Canada

Classification Information: 9 Hz. Version

These products are controlled for export under US Department of Commerce, Export Administration Regulations (EAR), Export Control Classification Number (ECCN) 6A993. They may be exported under ECCN 6A993, NLR (No License Required) to all countries except terrorist supporting countries (Country Group E:1), unless otherwise prohibited.

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Ontario L9R1V2 Canada
705 435 2242 866 542 1343

Dual PTZ System



The Dual PTZ Camera is designed for a wide variety of mining applications. It consists of a thermal imager, high resolution zoom module, and pan/tilt/zoom. It enables operators to see clear details under dark or foggy conditions.

FEATURES

- Built-in 384*288 full time high sensitive thermal imaging sensor, provides clear view in a dark environment
- Integrated HAD 28X zoom module, 550TVL, 0.0015Lux
- PTZ system with high precision and higher holding torque. PTZ positioning precision up to $\pm 0.05^\circ$
- Aluminum PTZ case with high strength, special Fabrication Processing, full weather proof
- Fully sealed design, IP index up to IP67, Built-in surge and lightning strike protection device
- Built-in integrated defogging device, working temp range $-45^\circ\text{C} \sim 55^\circ\text{C}$
- 3 video outputs: thermal video, zoom module video and switch video
- Detect protocol & Baud rate automatically, soft address supported, convenient for use
- Digital image stabilization
- Dynamic Noise Reduction (1~5 steps)
- Image flip for stand / ceiling mount

Model	HTE-ATC-G1928	HTE-ATC-G2528	HTE-ATC-G4028
	Thermal Imaging Camera		
Sensor Type	Un-Cooled α Si	α Si IR microbolometer(No TEC)	
Resolution		384×288	
Sensor Size		25 μ m×25 μ m	
Focal	19mm	25mm	40mm
Focus	Fixed	Electronic	
IRIS		1.0	
FOV	28.5°x21.5°	21.7°x16.4°	13.7°x10.3°
Angular Resolution	1.3mrad	1.0mrad	0.625mrad
Detecting Range	1000m(Vehicle) 400m (Man)	1200m(Vehicle) 500m (Man)	2000m(Vehicle) 800m (Man)
Recognition Range	400m(Vehicle) 200m (Man)	500m(Vehicle) 250m (Man)	800m(Vehicle) 400m (Man)
Digital Zoom		1X, 2X, 4X	
Video Display		White / Black	
	Daylight Imaging Camera		
Video Sensor		1/4" SONY EXView HAD CCD	
Effective Pixel		PAL:752(H)×582(V) / NTSC:768(H)×494(V)	
Resolution		550 TVL	
Video System		PAL / NTSC	
		Color:	
		0.25 lux (F1.35, 50IRE);	
		0.16 lux (1/4 sec (NTSC);	
		1/3 sec (PAL), F1.35, 50IRE);	
		Mono:	
		0.0015 lux(1/4 sec (NTSC)	
Min Illumination		Auto / Manual / ATW / Indoor / Outdoor	
WB		Auto / Manual	
Focus		Auto / Manual	
IRIS		Auto / Manual	
S/N Ratio		Not less than 50dB	
BLC		On / Off	
Image Stabilization		On / Off	
DNR		1-5 Steps / Off	
Day/Night		Auto / Manual	
Optical Zoom		28X	
Digital Zoom		12X	
Lens		f=3.5 mm (wide) to 98 mm(tele) / F1.35 to F3.7	
View Angle		55.8° (wide) to 2.1° (tele)	
		PTZ	
Pan Range		360° Continuous	
Pan Speed		Control speed: 0.04° -100°/s; Preset speed: 100°/s	
Tilt Range		-15°~90°(Auto Mirror)	
Video System		PAL / NTSC	
Tilt Speed		Control speed: 0.3° ~60°/s, adjustable; Preset speed:60°/s	
Preset		256	
Preset Precision		±0.05	
PTZ stability		Two Degrees of Freedom gyroscope PTZ stability control system (Optional)	
		General	
Video Output		1 Channel Thermal Imaging Video; 1 Channel Zoom Module Video; 1 Channel Complex Video;	
Power		35W/50W(Heater On)	
Working Temp.		-45°C~55°C	
IP Index		IP67	
Anti-Vibration		Pan 9g / Tilt 15g	
Wind Resistance		180 km/h	
Dimension		Φ 190(mm)×300(mm) with damper (optional) Φ 190(mm)×275(mm) w/o damper	
Weight		6KGS w/o damper 7KGS with damper (optional)	

6436 HWY 89 EAST, RR2
ALLISTON, ON
L9R 1V2



PRODUCT OVERVIEW:

PAN/TILT/ZOOM - THERMAL/COLOR
(2 VIDEO STREAMS)

The Dual HP is an upgraded version of the pan/tilt/zoom camera known as the Dual i50. Although the two systems appear identical from the outside, the Dual HP is completely new on the inside. New motors driving the pan/tilt functions offer considerably improved performance with completely silent operation. In addition, the Dual HP offers continuous rotation and improved repeatability for preset and go-to targets. The rugged Dual HP delivers long life in harsh environments such as continuous salt water spray or blowing sand.

KEY FEATURES:

- ⇒ **SIMULTANEOUS COLOR AND THERMAL VIDEO STREAMS**
- ⇒ **UNCOOLED 320X240 VOX MICROBOLOMETER**
- ⇒ **HFOV FROM 26°-14°**
- ⇒ **7.5-13.5 μM**
- ⇒ **OTHER THERMALS AVAILABLE**
- ⇒ **RS232 OR RS422**
- ⇒ **ENHANCED VISCA OR PELCA D**
- ⇒ **180° PER SECOND**
- ⇒ **8.0 LBS.**
- ⇒ **.007 DEGREE RESOLUTION**

PROVIX
6436 Hwy 89
ALLISTON, ON
1-866-542-1343



TACTICAL COMMAND CENTER REMOTE VIDEO SYSTEMS



Tactical Camera Systems with Long Range Zoom and Thermal Imaging enable Command Center Video Viewing at the scene, in the truck or at Headquarters, while recording in HD for Consultation, Evidentiary, Training or Review Purposes.



VIEW EVENTS
REMOTELY OFF SITE

PROVIX COMMAND SOLUTIONS



WWW.PROVIX.NET
WWW.EQUIPMENTCAMERA.COM
SALES@PROVIX.NET

WINSTED GROUP INC.
6436 HWY 89
ALLISTON, ON
1-866-542-1343



PATROLIR PRO TACTICAL VEHICLE CAMERA

PAN TILT AND ZOOM

- STATE OF THE ART THERMAL IMAGING TECHNOLOGY
- REQUIRES NO ILLUMINATION
- HIGH SENSITIVITY DETECTOR
- 320 x 240 RESOLUTION
- COMPACT PANNING ENCLOSURE
- IT'S ALL FLIR INSIDE
- FULLY AUTOMATIC IMAGE OPTIMIZATION



FLIR's PATROLIR IS A NEW, LOW COST, THERMAL IMAGER ENGINEERED FOR LAW ENFORCEMENT VEHICLE APPLICATIONS. THERMAL IMAGING IS A POWERFUL TOOL IN LAW ENFORCEMENT BECAUSE SUSPECTS CAN'T HIDE THEIR HEAT, AND SINCE IT'S PASSIVE, SUSPECTS DON'T KNOW THEY ARE BEING WATCHED. THE PRO VERSION INCLUDES A POWERFUL LOWLIGHT CAMERA FOR LONG RANGE SURVEILLANCE WHEN LIGHTING CONDITIONS PERMIT.

PROVIX

You CAN RUN BUT YOU CANT HIDE FROM FLIR

WWW.MOBILESAFETY.NET
WWW.EQUIPMENTCAMERA.COM
SALES@MOBILESAFETY.NET

WINSTED GROUP INC.
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ALLISTON, ON
1-866-542-1343

PROVIX

PRISONER TRANSPORT MONITORING SYSTEM



No FILE CONVERSION
5 TO 300 HOURS OF VIDEO
6 WALL MOUNT CAMERAS
WITH INTERNAL MICROPHONE

6 CHANNEL DIGITAL RECORDER, D1 HI-DEFINITION H.264 "AVI", 6 CHANNEL AUDIO,
16 GB SD CARD, 300->5 HOURS , DUAL 7" TFT LCD 400 NIT MONITORS,
6 WALL MOUNT IR CAMERAS (180 DEGREE), 6 INTERNAL MICROPHONES,
"WINDOWS READABLE FILE TYPE", NO CONVERSION REQUIRED.

TRANSPORT WITH CONFIDENCE



WWW.MOBILESAFETY.NET
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PORTABLE IR RUGGED PTZ INSPECTION CAM

Designed for fixed and mobile video applications. With its high resolution zoom and powerful IR module, precise PTZ system and damping vacuum systems it is **perfect for Bin, Ore Pass, Stope & Brow inspection and Breaker Monitoring.**



IP67, IR 120M, DIS, Image Flip, Vacuum/Magnet Mount, Wiper



Pan Range	360° continuous
Pan Speed	0.04° -120°/s, adjustable
Tilt Range	-15°~90° with image flip
Tilt Speed	0.3° ~90°/s adjustable
Preset Speed	Pan: 120°/s; Tilt:90°/s
Preset	256
Preset Precision	±0.05°

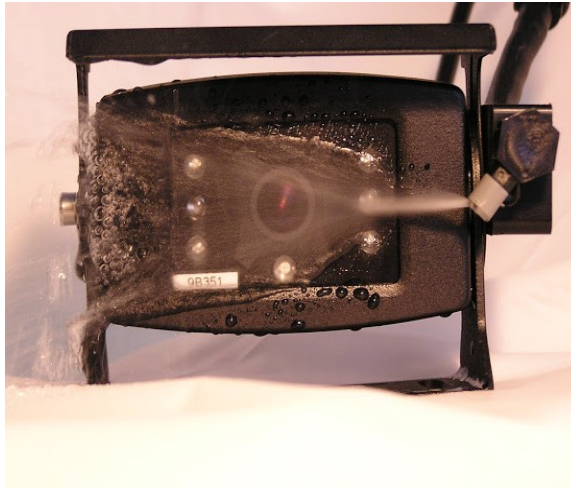
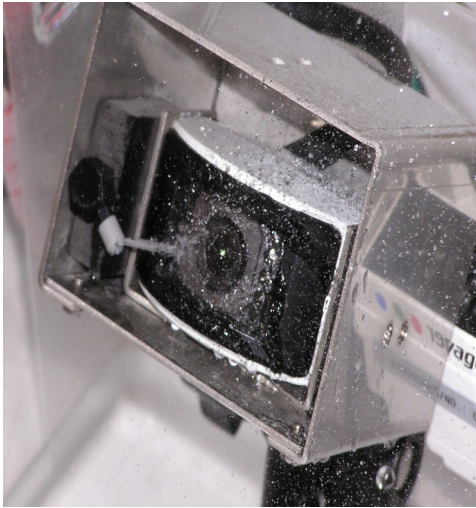


- Efficient IR lighting with range up to 120M, auto switch as per zooming
- New damping system with digital image stabilization (DIS) for all kinds of tough conditions
- New design of PTZ driving system provides anti-vibration performance and high precision of PTZ positioning
- Vacuum and magnetic sucker for secure and convenient installation
- Wide range of voltage input, anti-surge, to avoid wrong connection
- Smart hidden seamless wiper, clear camera view
- IP Protection up to IP67, built-in defogging device and heater
- Full Aluminum compact PTZ case with high strength



PROVIX CAMERA-WASH SYSTEM

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Cleans the Camera lens of Dirt, Ice, Dust and Snow with the push of a button!

KEEP CAMERA LENS CLEAR TO ENHANCE MOBILE SAFETY

- USES WASHER FLUID FOR YEAR ROUND OPERATION.
- 12 VOLT HIGH PRESSURE PUMP
- 1 GALLON RESERVOIR WITH MOUNTING HARDWARE
- MOMENTARY ROCKER SWITCH
- 30 FOOT ELECTRIC HARNESS AND FLUID TUBING KIT. CUSTOM LENGTHS AVAILABLE.
- EASY TO INSTALL
- COMES AS A KIT WITH 30' HARNESS OR CUSTOM LENGTHS ARE AVAILABLE
- OPTIONAL NEMA BOX FOR EASE OF MOUNTING
- ADD UP TO FOUR OPTIONAL NOZZLES PER KIT
- ADD AN OPTIONAL TIMER FOR AUTOMATIC CLEANING.
- ADD A STAINLESS STEEL BOX FOR MOUNTING ON THE SIDE OF OR UNDER SIDE OF PLOW/DUMP TRUCKS.
- CUSTOM KITS AVAILABLE

1-888-434-0253


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WWW.PROVIX.NET

Provix High Output LED Lightbar

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- Available with 6, 12, or 18 High Power LED plug-in modules
- Deep parabolic reflector optix
- Built-in Traffic Director
- Standard Dimmer and Pattern feature
- Built-in and programmable flash patterns
- Configurable with IQ Software
- Programs uploadable via USB
- Amperage draw:
 - 6 LED module - 0.65A / 12 LED module - 1.15A / 18 LED module - 1.75A
- Operating Temperature: -40°C to +65°C (-40F to +149F)
- 15 conductor 16 feet harness
- UV treated polycarbonate lens
- Screw down lens to base
- Available colors: Amber, Blue, Clear, Red, Green 
- Dual color modules available
- Meets all applicable SAE Class1 and California Title XIII when properly configured
- Available sizes:
 - Width - 13", Height - 2", Length - 24" / 36" / 48" / 60" / 72"



GOLIGHT/RADIORAY[®] LED LED Remote Control Searchlights

LED Technology

- Remote Controlled Operation
- Three Different Remote Options
- 370° Rotation x 135° Tilt
- Permanent and Portable Mounting Options
- U.V. and Salt Water Resistant
- 3 Amps with 12v Power Source
- 3-Year Limited Warranty
- Plano-Convex Lens Technology
- Cast Aluminum Heat Sync
-

PERMANENT MOUNT MODELS

Wireless Hand-Held Remote - 20004 (white) 20514 (black)

Wired Dash Mount Remote - 20204 (white)

Wireless & Dash Remote - 20674 (white) 20494 (black)

PORTABLE MODELS - Suction Cup & Permanent Shoe

Wired Remote - 51494(charcoal)

Wireless Remote - 79004 (white)

PORTABLE MODELS - Suction Cup & Magnetic Shoe

Wireless Hand-Held Remote - 79014 (white)

79514 (black)



GOLIGHT®

Heavy duty lighting power for your work truck or any application where light is key to success
LED Insert Now Available

GOLIGHT® & RADIORAY® Remote Control Searchlights

- Cr5 Pentabeam™ Technology
- Remote Controlled Operation
- Three Different Remote Options
- 370° Rotation x 135° Tilt
- Permanent and Portable Mounting Options
- U.V. Ray and Salt Water Resistant
- 5.5 Amps with 12v Power Source (24v Optional)
- 3-Year Limited Warranty

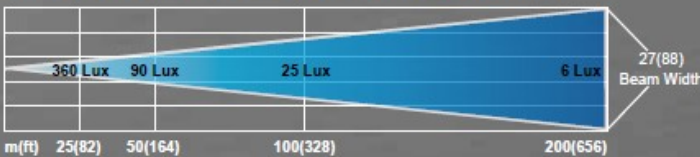
GOLIGHT® & RADIORAY® ACCESSORIES

- Dash Mount Hard Wired Remote (2020-D, 2067-D)
- Wireless Hand-Held Remote (30100)
- Clear Top Housing - White (10200) Black (10251)
- Snap-On Flood Lens & Bezel (15320)
- Permanent Mount Shoe - White (15202) Black (15203)
- Magnetic Mount Shoe - White (16301) Black (16303)
- Security Dome (17920) • Philips H9 Bulb (49000)
- **LED Insert (15444)**



Patent # - 5,673,989
& 5,490,046

Golight® Halogen Light Beam Dimensions



Peak Beam Intensity: 225,000 Candela
Maximum Beam Distance: 949 m / 3,113 ft
Beam Angle: 8°



PERMANENT MOUNT MODELS

- Wireless Hand-Held Remote - 2000 (white) 2051 (black)
- Wired Dash Mount Remote - 2020 (white) 2021 (black)
- Wireless & Dash Remote - 2067 (white) 2049 (black)

PORTABLE MODELS - Suction Cup & Permanent Shoe

- Wired Remote - 5149 (charcoal) 5167 (white)
- Wireless Remote - 7900 (white)

PORTABLE MODELS - Suction Cup & Magnetic Shoe

- Wireless Hand-Held Remote - 7901 (white) 7951 (black)

