

GatorCam3+



Advanced performance. Ultimate control.



Radiodetection

One-touch recording and still picture capture

Record video and capture still pictures with a single keypress on the tough keypad.

Digital Video

Digital pan and zoom to focus in on problem areas. Rotate images to make them easier to interpret. Video is recorded onto durable Compact Flash cards.

Connectivity

Video can be transferred directly to PC or laptop with the included USB cable. Still pictures can be transferred via *Bluetooth*® wireless technology.

Integrated easy-report writer

Quickly compile annotated inspection reports on site – and view and edit them on a PC or laptop.

GatorCam3+

Advanced performance. Ultimate control.

GatorCam3+ push rod inspection systems set the standard in pipeline inspection.

Combining the fully-featured GatorCam3+ Controller with high performance durable cameras and a full range of rods and accessories, GatorCam3+ systems are designed for a wide range of video inspection situations; from residential and small commercial uses to specialist plant and municipal applications.

At the heart of each system is the advanced GatorCam3+ Controller, which displays video footage in digital quality full color VGA on an ultra-bright 8" (200mm) industrial TFT screen. Digital technology provides simple access to the advanced features of the Controller, putting you in complete control via an intuitive user interface and tough keypad, operable even when using gloves.

One-touch recording and still picture capture

Recording video is simple. A single press on the keypad allows you to record in full VGA high quality digital video. Capture still pictures during your inspection with a press of the camera icon on the keypad.

Audio commentary can be added to your recordings via the supplied microphone headset, and text comments included using the splashproof keyboard. The integral rod counter displays distance traveled in pipe on-screen.

Digital video

The GatorCam3+ Controller brings you all the benefits of digital video technology. Pause your recording and rotate images to make them easier to interpret. Digital pan and zoom allows you to take a closer look at problem areas. Video is recorded onto solid state, durable Compact Flash cards. A 2GB card is included, and cards of up to 8GB capacity – capable of storing up to 7 hours of high quality video – are supported.

Connectivity

The advanced digital platform of the GatorCam3+ means you can conveniently transfer your video to PC or laptop via USB cable. Using *Bluetooth*® wireless technology you can even transfer inspection pictures from the GatorCam3+ Controller to compatible mobile phones or laptops, and instantly send them to your customers. This means you can get the authority to proceed with pipeline repairs much faster.

Integrated easy-report writer

The GatorCam3+ Controller enables you to compile a comprehensive report on site that incorporates your company logo and includes still pictures, observations and customer details.

When your survey is complete, both your report and video can be viewed and edited on a PC or laptop using the included user-friendly FlexiSight™ software package.

GatorCam3+ systems include:

GatorCam3+ Controller, push rod with choice of reel (35m (115') Mini reel, 60m (200') or 120m (400') Standard reel; 150m (500') Specialist reel), choice of color camera (1" manual focus or 2" self-leveling fixed focus), keyboard, mains adaptor, 12V car jackplug lead, 2GB Compact Flash Card, microphone headset, FlexiSight™ video editing software, universal flexi (512Hz sonde, US only) and universal brush skid kit. Standard and Specialist systems include Controller mounting clamp.

For inspection professionals who don't need integral video recording capability, GatorCam Look/See systems feature a Controller with a 6.4" (160mm) TFT screen and the same tough weatherproof construction as the GatorCam3+ Controller. Look/See systems include a 512Hz flexi sonde.



Bluetooth® wireless technology (option) to instantly send inspection pictures to customers via mobile phone

Ultra-bright 8" (200mm) TFT Screen

Compact Flash card slot, power socket and connectivity for USB & video in/out behind protective cover

Durable keypad for easy access to all key functions
One-touch still picture capture
One-touch record
One-touch digital zoom

Splashproof keyboard for text entry

Easily transportable compact reel

Waterproof stainless steel/sapphire camera with maintenance-free LED lighting

Each system comes complete with a universal easy-fit brush skid set that allows the 1" camera to be used in pipes from 25mm (1") up to 100mm (4") diameter and the 2" camera to be used in pipes from 50mm (2") up to 150mm (6") diameter. Brushes can be conveniently replaced in seconds.



FlexiSight™ software included

Edit your video footage on a PC or laptop with easy-to-use FlexiSight™ software.

Lightweight Controller

Weighs only 5.5Kg (12lbs) and incorporates an integrated carry handle for the ultimate in portability.

Rugged and weatherproof

Controller housed in tough structural polypropylene Rated IP 55 when closed and IP 53 when open.

Mains or battery powered (option)

Use the GatorCam3+ system anywhere, however remote the location – even if a mains or vehicle supply is not available.

Specifications

Controllers

	GATORCAM3+	GATORCAM3 LOOK/SEE
Screen	8" (200mm) industrial TFT	6.4" (160mm) TFT
Resolution	800 x 600	640 x 480
Storage	High Speed Compact Flash	
Connectivity	USB, Video in/out, Bluetooth (optional)	Video in/out
Environmental	IP55 (closed) IP53 (open)	IP55 (closed) IP53 (open)
Power supply	IP67 Rated for outdoor use	IP67 Rated for outdoor use
Dimensions	360 x 360 x 200mm (14" x 14" x 8")	360 x 360 x 200mm (14" x 14" x 8")
Weight	5.5Kg (12lbs)	4.5Kg (10lbs)



Rods and Reels

	MINI REEL	STANDARD REEL	SPECIALIST REEL
Dimensions	570 x 440 x 256mm 22.4" x 17.3" x 10.1"	850 x 750 x 420mm 33.5" x 29.5" x 16.5"	813 x 1168 x 475mm 32.0" x 46.0" x 18.7"
Weight	11kg/24lbs	18.2Kg/40lbs 24.9Kg/55lbs	37Kg/74.2lbs
Construction	Welded steel powder coated		
Rod	35m (115')	60m (200') 120m (400')	150m (500')



A range of rods to suit your application

From 35m for residential and small commercial use right up to 150m for specialist applications.

Ultra-tough cameras

Stainless steel construction. Bright maintenance-free LEDs ensure a clear picture.

Accessories that extend your capabilities

Tailor your system to your needs with a range of solid sondes, flexi sondes, locators and flexis.

Completely modular

All cameras, controllers, rods and accessories are fully interchangeable, giving you the flexibility to expand your system at your pace.

Cameras

	25mm (1") CAMERA	50mm (2") CAMERA
Dimensions	24 x 39mm 0.94" x 1.54"	48 x 80mm 1.89" x 3.15"
Weight	0.06Kg/0.13lbs	0.38Kg/0.84lbs
Construction	303 stainless steel	303 stainless steel
Power	0.75W	1.90W (max)
Operating Temperature	-10°C to +50°C	-10°C to +50°C
Focal length	20mm to ∞	170mm
Focus	Adjustable	Fixed
Lighting	Maintenance-free LEDs	Maintenance-free LEDs
Image Resolution	628 x 582 PAL 510 x 492 NTSC	752 x 582 PAL 500 x 582 NTSC
S/N ratio	>46dB	>45dB



Options

Bluetooth® Module



Allows you to send pictures and reports from your inspection surveys to compatible mobile phones and laptops using Bluetooth® wireless technology.

Sonde and Locator package

The sonde and locator package is the essential tool to pinpoint pipe location and depth. Locate the sonde to a depth of 3m (10') with the SuperC.A.Ts locator.

Battery Packs

Use the GatorCam3+ system anywhere with the high visibility weatherproof, mains-rechargeable Battery Packs. Two models are available: 7Ah (4 hours operation) and 12Ah (8 hours operation). Both are also rechargeable in-vehicle with an optional 12V adaptor.



World leaders



Radiodetection is a proud member of the SPX group of companies, which provide technical products and service solutions worldwide.

Radiodetection and its associated companies specialize in the design and manufacture of products for the location and maintenance of underground pipes and cables. Our aim is to be viewed as the supplier of choice of 'high performance' quality equipment using advanced product technologies. We are also committed to both design innovation and customer support.

Technical support



Radiodetection equipment users have easy access to technical support. A call to your regional representative, or the Radiodetection head office, will put you in contact with our team of field-experienced technical experts.

Servicing and repair



Radiodetection has a team of factory-trained service technicians and dedicated service facilities accredited to ISO 9000. Turnaround is fast, and costs are very competitive. All repairs carry a six month warranty.

Training



Product training for your operators and training personnel is available on your site, or at Radiodetection's headquarters. Training is with qualified instructors and each trainee receives a certificate to confirm they have received the training.

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