

pinaclean Itd HIGH LEVEL INSPECTION





the official Home of **skyVac** ® and a world leading innovator in gutter cleaning vacuums.

Spinaclean, is

skyVac

HIGH LEVEL INSPECTION

Our range of Gutter Inspection systems are the ideal way to get "eyes on," all from the safety of the ground. Perfect for pre-site surveys, monitoring gutter clearance progress, or for the reassurance of a job well done. The **instant** camera to monitor connection, coupled with secure, long working range gives you a clear picture of your high-level projects.

/pinaclean Itd

Unit 33, Cornwell Business Park, Salthouse Road, Brackmills, Northampton, /kyVac





# 'REAL-TIME' **INSPECTION SYSTEM**

**GUTTER INSPECTION CAMERA** 

/kyVac\*

Specially designed by Spinaclean for "real time" gutter clearance and high-level inspection, the NEW and IMPROVED Camera Inspection System has a sleek new look, with larger 4.3" high-quality screen and improved functionality for 2021.

Essential gutter cleaning equipment, the high-level inspection system not only helps you monitor your live progress but is also a great way to win new business. Simply attach the camera and monitor to the skypole, and in minutes you can show potential clients the condition of their gutters, all from the safety of the ground. Or why not use the camera system to earn extra income, offering high level property inspection on roofs, chimneys, or in lofts.

Quick and easy to use, the monitor and camera system are lightweight and engineered to cope with the rigours of gutter cleaning. The slimline monitor has a high quality 4.3" colour LCD screen display, with sun visor to ensure clear visibility. Able to cope with an array of lighting conditions, the overhead camera features LED lights for up close accuracy, whilst the monitor has adjustable brightness settings. IP4 rated, both camera and monitor are able to withstand a rain shower. Instantly paired, and not affected by Wi-Fi interference, the system is effective up to 50 meters.

#### **Monitor Specification**

Screen Size:	4.3 Inch TFT LCD
Display Resolution:	480 x 272
Zoom:	3 levels
Power Supply:	5V (VDC)
Battery (integrated):	1200mAh
Working Time (full Charge):	3 hours
Weight: / Dimensions:	165g / 115L x30D x 135H mm
Weather Proof Rating:	IP64 for light showers



#### **Camera Specification**

Image Sensor:	1/4 Inch CMOS
Effective Pixels:	640 x 480
Power Supply:	5V DVC
Battery (integrated):	2500mAh
Working Time (full Charge):	3 Hours (LED OFF / 2.5(LED ON) hours
Weight: / Dimensions:	100g / 130L x 30D x58H mm















Premium Modulus Carbon Fibre

Weather Proof Rating:

Pole Height	
Material	
Retracted Height	
Weight	
Section	

24Ft	34Ft	44Ft
-	-	Carbon Fibre
165cm / 5ft 4"	200cm / 6ft 6"	223cm / 7ft 3"
1.6 kg	2.4 kg	3.2 kg
5	6	7



#### **Key Features**



Live High Quality Images



Signal Transmission up to 50m<sup>2</sup>

IP64 for light showers



No WiFi/apps/wires needed



No guesswork, view from the ground



Large 4x3 TFT

**EYES ON UP TO 13.4 m HIGH REACH** 

**QUICK START** 

**OPERATIONAL** 

WITHIN

SECONDS









## **RECORDABLE INSPECTION SYSTEM**

**GUTTER INSPECTION CAMERA** 

Our NEW and IMPROVED, SkyVac® **Recordable** camera system has a large 4.3" TFT LCD screen for high colour and high contrast viewing.

With Instant signal and a 50M\* range, with No WIFI, No Wires and No apps required, your system is ready when you are, to see what's going on overhead. Simply attach to the **SkyVac**® telescopic pole, (sold separately), or to the neck of your suction poles to get a great overhead view, all from the safety of the ground. The lightweight monitor features an inbuilt sunshade, whilst the overhead camera houses 2 LED lights.

Take photos and videos for those business winning pre-inspection surveys and post project proof of a job well done. For instant playback on screen, or transfer to your mobile, tablet or pc via the TF card and card reader supplied to be shared with the client or for your website or social media.

Clear pictures over a greater distance thanks to the GFSK modulation mode which emits a more concentrated signal over a narrower band width. More reliable than WIFI, and less affected by interference from other devices, the result is less screen flicker and down time due to loss of signal. With camera mounted LEDS, operated via the monitor, and 3X zoom function, even those dark corners are easy to see into. Ideal for inspecting lofts and eaves, and with the added benefit of sound recording\*\*, it's easy to check for wildlife.

**UP TO 13.4 m HIGH REACH** 







#### **Monitor Specification**

Screen Size:	4 x 3" TFT LCD screen
Display Resolution:	480 x 272
Zoom:	3 levels
Power Supply:	5V (VDC)
Battery (integrated):	2500mAh
Working Time (full Charge):	3 hours
Memory:	T-Flash Card
Max. Memory Size:	64GB
Picture Format:	1920 x 1088Pixels JPEG
Video Format:	800 x 480 MP4
Weight: / Dimensions:	165g / 115L x 30D x 135H mm
Weather Proof Rating:	IP64 for light showers

# For High Level Inspection •REC RECORDABLE

#### **Camera Specification**

Image Sensor:	1/4 Inch CMOS
Effective Pixels:	640x480
Power Supply:	5V DVC
Battery (integrated):	1200mAh
Working Time (full Charge):	3 Hours (LED OFF / 2.5(LED ON) hours
Weight: / Dimensions:	100g / 130L x 30D x 58H mm
Weather Proof Rating:	IP64 for light showers





#### **Telescopic Inspection Pole** Premium Modulus Carbon Fibre

Ро	le Height
М	aterial
Re	etracted Height
W	eight
00	ection

24Ft	34Ft	44Ft
-	-	Carbon Fibre
165cm / 5ft 4"	200cm / 6ft 6"	223cm / 7ft 3"
1.6 kg	2.4 kg	3.2 kg
5	6	7

#### **Key Features**



Instant Playback



Signal Transmission up to 50m<sup>2</sup>



3x Zoom Function



**USB Playback** 



Large 4x3 TFT





# **SURVEYCAM® HIGH-LEVEL INSPECTION SYSTEM**

EXTERNAL / INTERNAL PROJECTS

The SurveyCam® system takes high level inspection to a new level. With a 5" HD monitor, secure and reliable signal transmission up to 100M\* and camera mounted LED lights, this camera system delivers exceptional visibility, all from the safety of the ground.

Use with the **SurveyCam** inspection pole (either 32ft / 50ft) for quick and easy access to high level projects. (sold separately). Constructed of high modulus carbon fibre, the telescopic poles are rigid, as well as being compact and lightweight, ideal for easy transport and storage.

Getting "quality eyes on" high-level projects can be a difficult, time consuming and expensive project. The **SurveyCam**® inspection system combined with the SurvevCam® telescopic pole, gets you right to where you need to be - and see.

For instant access, along with the confidence and security of seeing what's really going on, SurveyCam® is a great asset to your business. SurveyCam® is a high-level inspection system, consisting of a paired Camera and Monitor with integral rechargeable batteries. The set comes packaged in a protective photographic case complete with charging cables and pole fixtures.

**SurveyCam**® telescopic inspection poles are available in 32ft and 50ft. Sold separately, please select the required height from the drop down menu.

**EYES ON UP TO 15 m HIGH REACH** 



**QUICK START** 

**OPERATIONAL** 

WITHIN

**SECONDS** 





#### **Monitor Specification**

5 Inch TFT LCD
1280 x 720
3 levels
5V (VDC)
2500mAh
3 hours
T-Flash Card
64GB
1 x JPEG
1280 x 720HD - MP4
255g / 150L x20D x 100H
IP64 for light showers

#### **Camera Specification**

Image Sensor:	1/4 Inch JX-H62
Effective Pixels:	1280 x 720
Power Supply:	5V DVC
Battery (integrated):	1200mAh
Working Time (full Charge):	2.5 Hours (LED OFF / 2(LED ON) hours
Weight: / Dimensions:	65g / 60L x 40D x 40H mm
Weather Proof Rating:	IP64 for light showers



#### **Telescopic Inspection Pole** Premium Modulus Carbon Fibre

F	Pole Height
	Material
	Weight
	Collapsed Height
	Telescopic section

32Ft	50Ft
carbon fibre construction	carbon fibre construction
1.6kg	2.7kg
183cm/6ft	183cm/6ft
6	10

#### **Key Features**





**Capture Video** 

and images





Up to 100m

Connection

S surveyo





**USB Playback** 

5" HD Monitor







A quick and easy way to access high level projects, the **skyVac®** telescopic inspection pole is a great addition to your exterior cleaning equipment. Available in three height options, with a maximum reach of 44ft, yet compact enough to easily fit in a van\*.

Pre / Post site Surveys: Simply attach the skyVac® Real Time camera system\*\* or skyVac Recordable Camera system and within seconds you can inspect gutters and roofs all from the safety of the ground.

Roof Cleaning: Add the **skyScraper**\*\* system to the pole and you now have a roof cleaning tool and a great way to earn extra income.

A great addition to your high level equipment, the **skyVac**® telescopic pole is ideal for pre / post site surveys in conjunction with the **skyVac**® **Real Time Camera system\*** or **Recordable Camera system.** Compatible with the **skyScraper\*\***, the pole can be used for roof cleaning. Engineered from carbon fibre, with secure clamped segments, the pole is available in the three height options of: 24ft, 34ft and 44ft.











# /kyVac\* Telescopic Inspection Pole:

**Comparison Chart** 

Pole Height		
Flex Scale (1 to 5) 5	peing most rigid	
Weight per metre		
Total Pole Weight		
Collasped Height		
Telescopic sections		

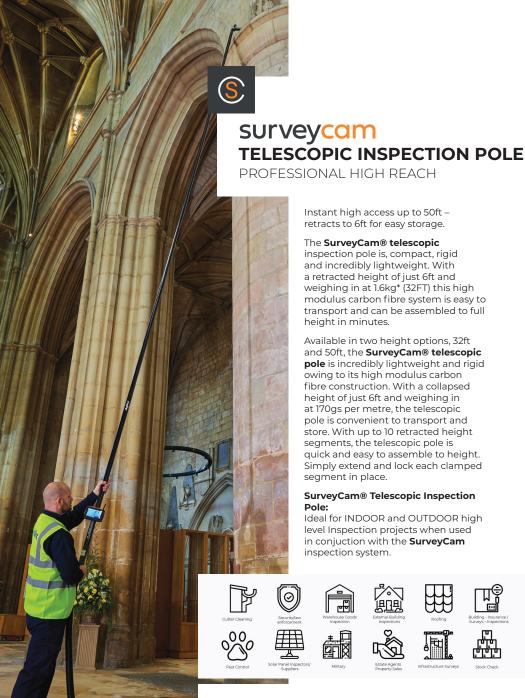
Material / C	onstruction

Carbon Fibre	
Carbon Fibre / Fibre Glass Hybrid	

	/kyVac*	
24Ft	34Ft	44Ft
2	2	3
0.22kg	0.23kg	0.23kg
1.6kg	2.4kg	3.2kg
165cm / 5ft 4"	200cm / 6ft 6"	223cm / 7ft 3"
5	6	7

		YES
VEC	VEC	





Instant high access up to 50ft retracts to 6ft for easy storage.

inspection pole is, compact, rigid and incredibly lightweight. With a retracted height of just 6ft and weighing in at 1.6kg\* (32FT) this high modulus carbon fibre system is easy to transport and can be assembled to full

Available in two height options, 32ft and 50ft, the SurveyCam® telescopic pole is incredibly lightweight and rigid owing to its high modulus carbon fibre construction. With a collapsed height of just 6ft and weighing in at 170gs per metre, the telescopic pole is convenient to transport and store. With up to 10 retracted height segments, the telescopic pole is quick and easy to assemble to height. Simply extend and lock each clamped

# SurveyCam® Telescopic Inspection

Ideal for INDOOR and OUTDOOR high level Inspection projects when used in conjuction with the **SurveyCam** 











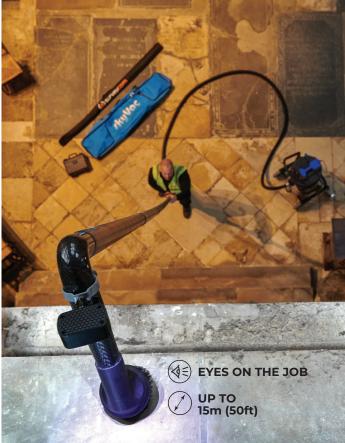












S surveycam

### **Telescopic Inspection Pole:**

**Premium Modulus Carbon Fibre** 

Pole Height
Flex Scale (1 to 5) 5 being most rigid
Weight per metre
Total Pole Weight
Collasped Height
Telescopic sections
Carrying holdall



surveycam (S)			
32Ft	50Ft		
5	5		
0.16kg	0.17kg		
1.6kg	2.7kg		
183cm / 6ft	183cm / 6ft		
6	10		
YES	YES		



#### Vac-Cam



Camera & Monitor **Comparison Chart** 







Monitor	skyVac® Live Action Camera	skyVac® Recordable Camera	SurveyCam®
Screen Size	4.3 Inch TFT LCD	4.3 Inch TFT LCD	5 Inch HD TFT LCD
Display Resolution	480 x 272	480 x 272	1280 X 720 HD
Unobstructed Effective Range (m)	50	50	100
Zoom		3x	3x
Modulation Mode	GFSK	GFSK	GFSK
Power Supply	5V VDC	5V VDC	5V VDC
Charge Time	3 hours	3 hours	3 hours
Working Time (full charge)	3 hours	3 hours	3 hours
Operation Temperature	10 → +50°C +14 → +122°F	10 → +50°C +14 → +122°F	10 → +50°C +14 → +122°F
Dimensions (mm)	115 (h) x 30 (d) x 135 (w)	115 (h) x 30 (d) x 135 (w)	100 (h) x 20 (d) x 150 (w)
Weight	165g	165g	255g
Memory		T-Flash Card	T-Flash Card
Picture Format	©	640x480 JPEG	1MP - JPEG
Video Format		640 x480 MP4	1280x720HD MP4

Camera	Vac-Cam® Live Action Camera	Vac-Cam® Recordable Camera	SurveyCam®
Image Sensor	1/4 Inch CMOS	1/4 Inch CMOS	1/4 Inch JX-H62
Effective Pixels	640 x 480	640 x 480	1280x720
View Angle	45°	45°	45°
Transmission Frequency	2400~2483 MHz	2400~2483 MHz	2400~2483 MHz ENCRYPTED
Modulation Mode	GFSK	GFSK	GFSK
Unobstructed Effective Range (m)	50	50	100
White LED light range (m)	2	2	2
Power Supply	5V VDC	5V VDC	5V VDC
Charge Time	2.5 hours	2.5 hours	2 hours
Working Time (full charge)	3 hours LED OFF 2.5 hours LED ON	3 hours LED OFF 2.5 hours LED ON	2.5 hours LED OFF 2 hours LED ON
Operation Temperature	10 → +50°C +14 → +122°F	10 → +50°C +14 → +122°F	10 → +50°C +14 → +122°F
Dimensions (mm)	130 (I) x 30 (d) x 58 (h)	130 (I) x 30 (d) x 58 (h)	60 (I) x 40 (d) x 40 (h)
Weight	100g	100g	65g

The monitors on all models have full colour and Black & White infra-red Night-Time displays. Add in the flexibility of being able to charge from either the mains or from your vehicle on either model you can take our cameras everywhere you go. The camera also have built in batteries and





No need for ladders, scissor lifts or time-consuming risk assessments. Attach the digital inspection camera to a telescopic pole and be "up close" to the area of concern, in a matter of minutes... all from the safety of the ground.

#### Efficiency:

A pre-site inspection lets you know what is really "growing on" in the gutters. This ensures that you have the right tools and equipment on standby, as well as allocating the right amount of time in your schedule

Use, hands free, attach your camera head to your suction poles whilst vacuuming, to monitor your progress and ensure nothing gets left behind.

Once complete, a quick tour of the customers newly cleaned pipes will give them, as well as you the confidence and reassurance of a job well done.

It takes the "unknown and unseen" out of quotes making sure you price based on what's lurking up above. A well concealed, deep rooted gutter snake or blocked down pipe could take longer than you anticipated, eating into your schedule and... your pocket!

#### Marketing:

An all round "Wingman" to your gutter vacuum equipment, this system can:

- 1) Win New business.
- 2) Offer an additional chargeable service such as property inspections for estate agents.
- 3) Provide images to be used on your social media, advertising or attaching to customer quotations.
- So, the question isn't why do you need a gutter inspection system... but, which is the right roof survey camera for your business!



12 MONTHS







# spinQclean ltd