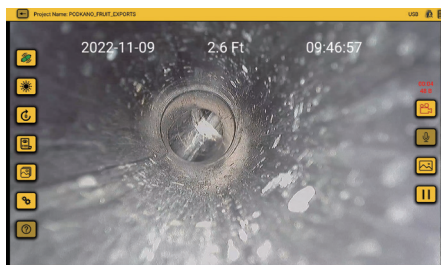# vCamDrain
Wireless Inspection System

- **Inspect lines from 1.5" to 3"**
- **Wireless reel used with mobile devices**
- **VMC App controls all reel functions**
- **Instantly share files**
- **Navigate p-traps and toilet traps**
- **70 or 100-ft of custom pushrod**

The vCamDrain features a Wi-Fi reel controlled by the vCam Mobile Controller (VMC) app. When connected to the reel by Wi-Fi, the VMC app controls the camera lights, distance counter reset, sonde and text writer. The app shows the reel's Wi-Fi, battery, and charging status. Recording can be done directly to the app and instantly shared or copied to the reel's USB port.
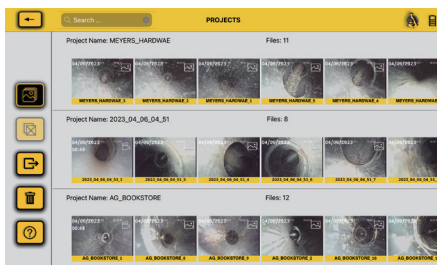
VMC
vCam Mobile Controller

The stainless-steel 0.70" (18mm) diameter HD camera with a sapphire lens and ultra-bright LEDs produces a crisp, clear image of the pipe's interior. The 9mm custom pushrod provides a delicate balance of flexibility and pushing strength usable in lines from 1.5 to 3 inches. The drag-resistant nylon jacketing allows it to navigate multiple bends, tight turns, p-traps, and most toilet traps. Both camera head and spring assembly with built-in 512Hz frequency sonde are field serviceable.
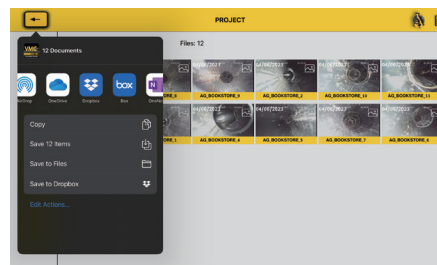
The reel is powered by internal Li-ion batteries, which provide consistent, clean, long-life power. A six-hour charge will provide 12 hours of power with intermittent sonde use.

The VMC app controls all the reel functions

Files are organized in the searchable gallery

Instantly share files or entire projects

Balanced and ergonomic at only 17lbs. (100-ft version)

Large membrane keypad

Battery and Wi-Fi status indicators

USB and charging compartment

Spring Assembly with Sonde

18mm HD Camera

Backed by Vivax-Metrotech's superior dealer network, customer service and service centers.

Camera Head

Model:	**D18-HD**
Application:	1-1/2 to 3 inches / 40 to 75mm lines
Dimensions:	0.73" (Dia.) x 0.71" (L) / 18.6mm (Dia.) x 18.1mm (L) without standard skid
Lighting:	48 Lumens
Resolution:	1080p HD
Construction:	Stainless-steel camera housing with sapphire lens
Self-leveling:	None, fixed position, non-leveling camera
Environmental:	Water resistance up to 11 BAR pressure
Focus point:	100mm
Field of view:	90°

vCamDrain Wireless Reel

Dimensions:	13.7in(L) x 10in(W) x 16.5in(H)
Weight:	70-feet @ 15lbs / 6.8 kg, 100-feet @ 17lbs / 7.7 kg.
Construction:	High impact ABS injection molded housing
Pushrod:	9mm pushrod x 70-feet / 21m or 100-feet / 30m
Display:	Per the mobile device running the vCam Mobile Controller app
Battery life:	Internal Lithium-ion rechargeable battery provides 12 hours of life from a six hour charge
Sonde:	Selectable 512Hz, 640Hz or 33kHz
Environmental:	IP65 and NEMA 4

What's in the box

Recommended Locators

vLoc3-Cam and VM-540 Sonde Locators

Popular Accessories

Tablet Holder Adapter

2.25" Guide Skid

Reel Carry Bag

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