



# OPTICAM PUSH CAMERA

DEPENDABLE SEWER INSPECTION CAMERA

## PRODUCT OVERVIEW

The Opticam 2017 system has fully-loaded features to assist users with sewer inspections. The user-friendly keypad has been redesigned with an easy "On Demand" recording and snapshot button to help speed up inspection time. Technicians can easily record vital inspection data and client information using the available on-screen text-writer and footage counter. Built with a 1.3" modular, self-leveling camera head that is geared to inspect sewer pipes from 3" up to 12" inch diameter and a built-in sonde which broadcasts a 512 Hz frequency which is locatable with a 512 Hz locator.

**Terms and Conditions:** Make orders payable to Alliance Technology, LLC, 600 Dekora Woods Blvd., Saukville, WI 53080. Wire transfer, check, Visa, MasterCard, Amex (+2%) accepted. Payment in full is required prior to shipment. F.O.B Saukville, WI. All prices quoted in U.S. dollars and valid for 30 days and do not include duties and applicable taxes. **One (1) Year Limited Warranty.**

## FEATURES AND BENEFITS

### **NEW MOBILE PHONE APP**

Download Insight Vision App to an Android or Apple phone.



### **Wi-Fi Video Streaming App**

View, record, snapshot and share inspection videos.



### **One-Touch Recording and Snapshot**

Record and take pictures during an inspection.



### **Keypad and On-Screen Text Enable**

Type in vital information to display and record on video.



### **Built-in Microphone and Speaker**

Record voiceover video and play it back.



### **On-Screen Footage Counter**

View the distance pushed and display on screen.



### **Built-in 512 Hz Frequency Sonde**

Broadcast a 512hz signal to be locatable with a 512hz locator.



### **Optional External Battery Power Back**

Power up the system for up to 6 hours on a full charge.



## QUICK CHANGE MODULAR CAMERA

- 1.3" Diameter Camera Head
- Quick Camera Head Repair
- Clear Resolution Video
- Clear view Sapphire Glass
- Durable Stainless Steel Body
- Self-Leveling Camera Head



# OPTICAM PUSH CAMERA

INCLUDED WITH THE CAMERA SYSTEM



REEL COVER



2" SKID



3" SKID



USB STICK



ACCESSORY BAG



CAR POWER CORD



POWER CORD



## SPECIFICATIONS

### CONTROL SYSTEM



Case Dimensions: 12"L x 9"W x 11"H  
 Video Resolution: 640 x 480  
 Data Storage: 8GB USB stick \* **Included with the system**  
 Keyboard: Full "QWERTY" style membrane  
 Recording format: H.264  
 Image Capture: JPG  
 Text Generator: Yes  
 Distance Counter: Displays on screen FT/M  
 Video Out: No  
 Controls: One Touch Recording  
 Power Source: 12V 5Amp DC \* **Included with the system**  
 LCD Size: 10.4"  
 Weight: 8 lbs.  
 Battery: External Lithium-ion \* **Optional Add-on**

### CAMERA HEAD



Self-Leveling: Yes  
 Dimensions: 2" L x 1.3" Diameter  
 Camera Resolution: 640 x 480  
 Weight: 5.9 Ounces  
 Light Ring: 12 LED  
 Imager Sensitivity: .025 Lux  
 Image Size/ Type: 1/4" CMOS  
 Construction: Stainless Steel Body  
 LED Window: Polycarbonate  
 Camera Window: Sapphire Glass

### PUSH ROD/ FRAME



Cable Length: 200-300-400ft. Available.  
 Pipe Size: 3" to 12"  
 Cable Jacket: Polypropylene jacket  
 Cable core: Spiral Wound Fiberglass push rod  
 Push Rod Dia.: 0.475" OD  
 Dimensions: 30"L x 16-1/2"W x 32-1/2"H  
 Weight: 62 lbs. (200 ft.)  
 Sonde Frequency: 512Hz  
 Protective Skids: 2" & 3" \* **Included with the system**

### MOBILE PHONE APP



Local Wi-Fi: Stream Wireless Video (No Internet Needed)  
 Operating System: Android & ISO devices capable (Free Download)  
 Controls: View, record, playback and snapshot  
 File transfer: Upload to Email or YouTube  
 Video Connection: Video Stream Up to 100ft.  
 Image Format: JPG