



*QuickView  
Standard*

*NEW QuickView Haloptic  
with ultra-enhanced  
clarity and range*

## ***Pipe & Manhole Inspection***

*Perfect Alignment • Extreme Range • Precision Focus*

## Two Options

QuickView comes in two models: the powerful QuickView Haloptic with advanced patented light engine for maximum range, clarity and productivity; and QuickView Standard, which delivers zooming benefits for smaller budgets.

QuickView Haloptic	QuickView Standard	
✓	✓	wireless digital viewer/recorder
✓	✓	collapsible carbon fiber pole
✓	✓	adjustable view centering
✓	✓	safety vest w/ joystick controls
integral	add-on	manhole-viewing option
400 lux @ 200'	20 lux @ 200'	illumination intensity
axially aligned	offset	illumination type
single 5" columnar	twin 1.5" diverging	reflector
up to 400'	up to 250'	view range



# quickview®



## Change How You See Pipe Infrastructure

Zoom pipe inspection began 15 years ago with QuickView, and EnviroSight has just reinvented the concept with a revolutionary new QuickView model that outperforms anything on the market. At the core of this new design is patent-pending Haloptic technology, a targeting method we've devised that doubles inspection range, delivers up to 20 times more illumination, and eliminates the need for incremental realignment.

However, Haloptic isn't the only improvement—the new system also includes a 16 GB pole-mounted viewer/recorder, an auxiliary manhole camera, and a rugged, waterproof roller case.

Trusted by more than 2000 users worldwide, the patented QuickView zoom inspection camera evaluates pipelines, manholes and tanks from street level. Contractors use it to survey pipe condition before bidding services, and to document completed work. Municipalities use it to identify and prioritize maintenance issues, avoid confined-space entry, and inspect hard-to-reach infrastructure. Departments of transportation use it to assess culvert and storm pipe condition with minimal exposure to traffic.

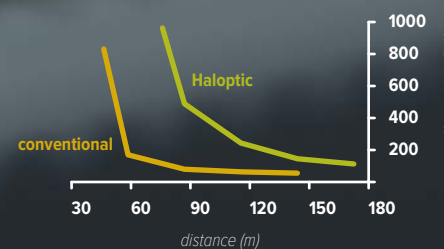


### Controls

Positioned in a lightweight operator vest that also holds the system's 8-hour rechargeable battery, QuickView's control box grants fingertip access to zoom, focus, auto-focus and illumination functions, leaving your other hand free to position the QuickView pole.

### Illumination

Patent-pending Haloptic technology uses an engineered lamp/reflector combo to project a halo of light precisely aligned with the camera view. This concentrated beam delivers up to 20 times more light than conventional zoom systems, and never requires realignment during inspection. Haloptic technology delivers high-intensity light to your target while bathing pipe walls in bright, even illumination.



### Manhole Inspection

QuickView's wide-angle auxiliary camera accessory integrates with the camera head or attaches directly to the pole, allowing single-pass inspection of manholes, catch basins, vessels and other confined spaces. Diffuse, shadowless illumination provides a crisp view of near surfaces.

**HALOPTIC™**  
illumination targeting technology





**upLink™** *micro*

Clamping to your QuickView's pole, the upLink Micro displays and records up to 32 GB (24 hr) of real-time video and images to a Micro SD card. The 3.6" monitor's wide viewing angle and tilt-mount make it easy to see footage, even when the QuickView is deeply extended or used overhead. Alternately, the monitor undocks for wireless viewing.



## Digital Viewing/Recording

Envirosight's upLink line of digital video display/recorder solutions make it easy and affordable to document inspections.



**upLink™** *handheld*



Lightweight and weatherproof, the upLink Handheld captures up to 128 GB (96 hours) of video and still images to SD card or USB thumb drive. Drop-down menus and thumbnail galleries make browsing stored footage simple. The 8" monitor allows 3X zooming on live or recorded video, and an integrated QWERTY keyboard lets you annotate footage, or enter observation data for direct upload to WinCan.

## System

video format . . . . . NTSC or PAL  
 battery . . . . . 8-hr. NiMH  
 ratings . . . . . ETL, CE  
 kit size/weight . . . . . 25" × 20" × 12" / 39 lb.

## Camera

imager . . . . . color ¼" EXview HAD CCD  
 zoom lens . . . . . 432× (36× optical, 12× digital)  
 . . . . . 57.8–1.7 deg FOV  
 alignment . . . . . front windshield-mounted with  
 . . . . . tele FOV calibrated to lamp beam  
 purge/pressurization . . . . . schrader valve  
 . . . . . with safety relief valves  
 features . . . . . image stabilization; auto gain, shutter,  
 . . . . . focus, white balance; image enhancement  
 construction . . . . . aluminum and stainless w/  
 . . . . . combination anodized/powder coat finish  
 environment . . . . . IP68 dust/waterproof; 20–110°F  
**manhole camera option (Haloptic model)**  
 imager . . . . . color ¼" H-CMOS  
 lens . . . . . 90-deg fixed-focus (2" to infinity)

## Illumination

### Haloptic model

lamp . . . . . single HID  
 reflector . . . . . 5" coaxial columnar parabolic  
 design . . . . . Haloptic precision light engine  
 illumination . . . . . up to 400 lux @ 200'  
 manhole illumination . . . . . shadowless LED

### standard model

lamps . . . . . twin HID  
 reflectors . . . . . 1.5" offset diverging parabolic  
 illumination . . . . . up to 20 lux @ 200'

## Pole & Standoff

length/weight . . . . . (see chart at right)  
 centering . . . . . 6–48" (152–1219 mm)

## Viewer/Recorder (upLink Micro™)

screen size . . . . . 3.6" TFT LCD (640×480 pixels)  
 formats . . . . . JPEG, AVI (30 fps)  
 media/capacity . . . . . Micro SD card up to 32 GB  
 outputs . . . . . analog video, USB  
 wireless . . . . . 2.4 GHz FM

## Controls

zoom/focus joystick • auto-focus on/off •  
 lamp/camera switch (pipe/manhole/off) • battery  
 charge indicator • menu button (image stabilization,  
 ShadowBright, infrared filter, grid display) • power



## Kit Components

- camera head
- telescoping carbon fiber pole with standoff
- operator safety vest
- joystick controls
- battery pack
- battery charger
- two (2) wireless pole-mount viewer/recorders
- 40' camera cable
- hard-shell wheeled case with telescoping handle
- tools/spares/manual

## Optional Accessories

- integral pipe and manhole measurement
- DiaMetrik pipe and manhole measurement accessory
- drop-line extension for centering view while inspecting drop lines
- extensions to increase pole length 6–18'
- WinCan observation and asset management software
- Purge/pressurization kit to prevent condensation
- Rear-view camera
- upLink Handheld

**Envirosight** LLC

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