

dsenderTM

Capability,
Not Complexity

 SightCore



dsender™



- Agile:** Power ahead with steerable 6WD.
- Rugged:** Improve uptime, slash repair costs.
- Modular:** Adapt to every challenge.
- Smart:** Gain productivity and insight.
- Deployable:** Reach remote worksites.



multi-res up to
1080P



tablet app



pro console



gamepad

CONTROL FLEX™



auto reel

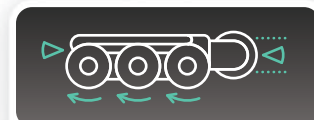
1000'



optical zoom
10X



camera pan/tilt
360°/270°



steerable lasers cameras
6WD 2 2



sonde bands
3



pipe centering
4-40"

**COMPLEX,
COSTLY, FRAGILE
SEWER INSPECTION**

At SightCore, we believe every sewer system operator deserves superior insight and uptime. With our dSender crawler, you can power past obstacles, capture crisp HD footage, and boost inspection productivity. And with the insight you gain, you'll be able to extend asset life, reduce risks and optimize collection system performance.

Productive from Day One: Operator-first design means less training, more inspecting.

Built for the Trenches: No over-engineering. We deliver battle-tested agility and durability.

Capability for All: For too long, inspection has been an elite club where complex tech adds more cost than value. That ends now.

43%

lower capital cost

32%

lower annual maintenance

37%

quicker ROI

estimated versus leading brand



PROTECT & DEFEND

Fight SSOs, consent decrees, inflow and infiltration, residential backups, and sinkholes. SightCore provides the clarity you need to address problems before they become local headlines.



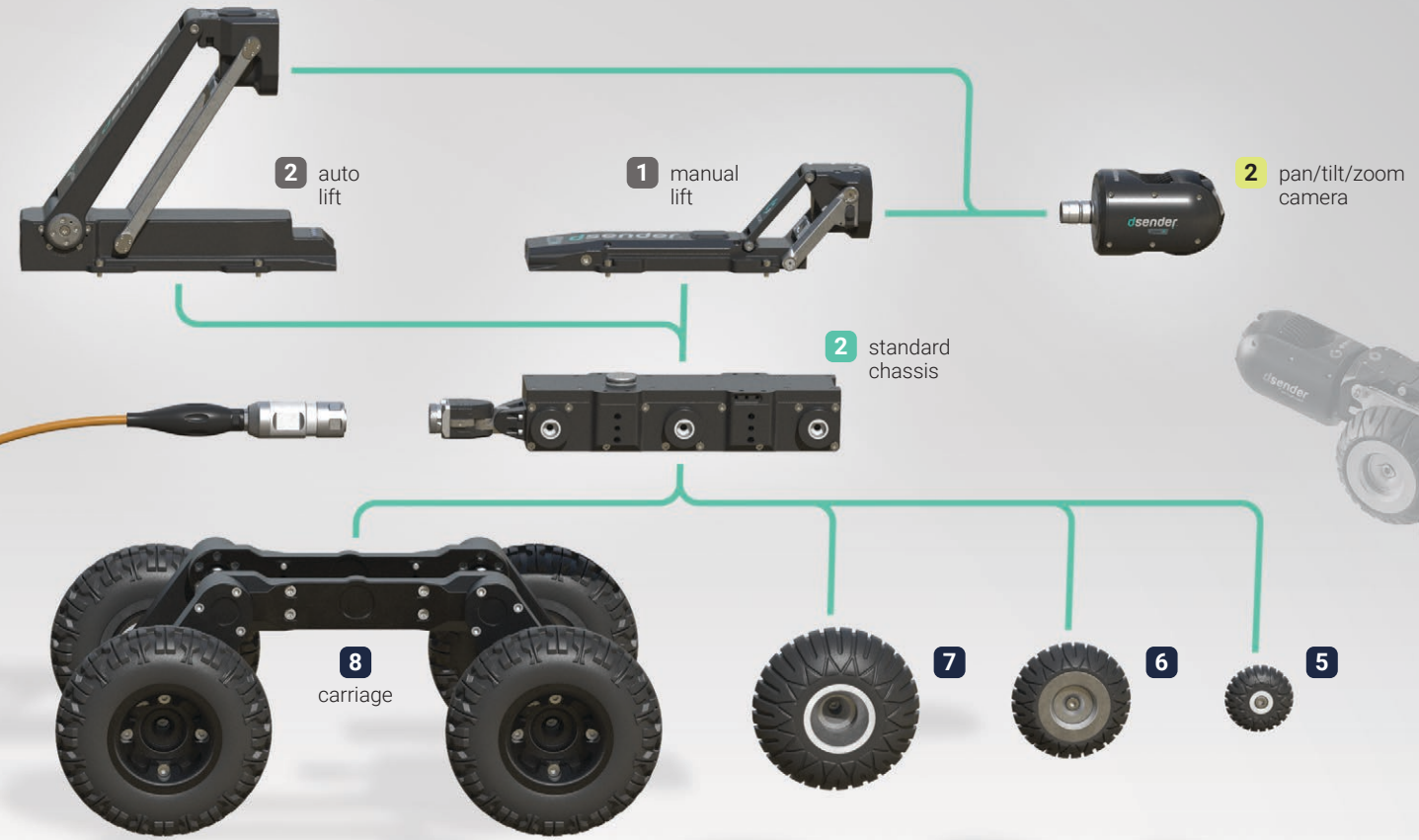
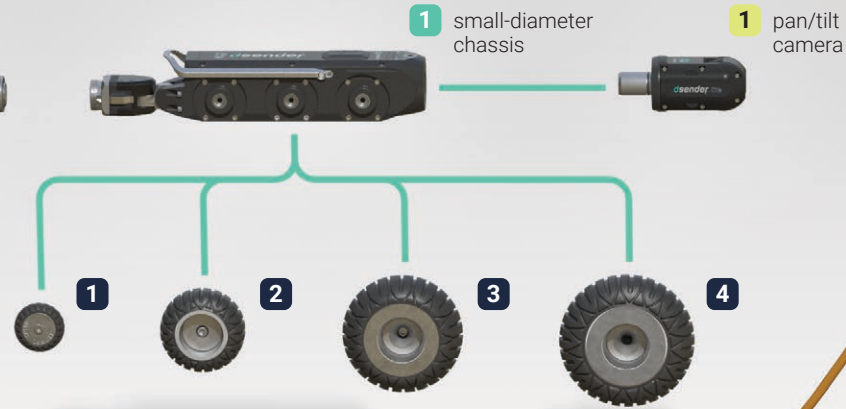
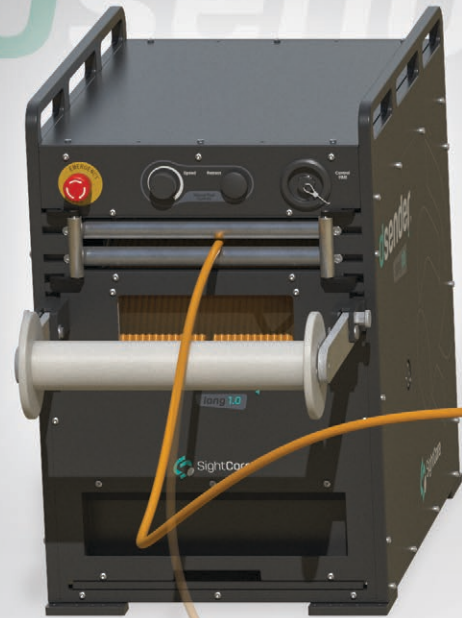
SCALE YOUR SUCCESS

Whether you inspect sewers already or want to add it as a service offering, you know accelerating ROI comes down to controlling costs, boosting productivity, and maximizing uptime.



ADAPT & OVERCOME

The dSender's modular architecture allows for quick reconfiguration in the field to handle any pipe size, material, or condition—from 4 inches upward. This flexibility keeps your overhead low while maximizing portability.



PACKAGES & CONFIGURATIONS

1 1 1	1 1 2	1 1 3	1 1 4	2 2 5 1	2 2 6 1	2 2 7 1	2 2 6 2	2 2 7 2	2 2 8 2
4" dia.	6" dia.	8" dia.	10" dia.	6-10" dia.	8-12" dia.	12-16" dia.	10-22" dia.	14-26" dia.	26-40" dia.
package: DEPLOY 1				package: DEPLOY 2			package: DEPLOY 3		
package: MOBILIZE				package: DISPATCH					

COMMAND & CONTROL

Whether you use the dSender control console or the tablet app, it's never been easier to complete inspections, capture HD footage and make confident decisions.



CONTROLS

- precision clickable joysticks
- direct touchscreen access to all functions
- 8 tactile function keys
- physical e-stop

TOOLS

- text and logo overlay
- full HD (1080p) video and image capture and review
- inspection manager
- measurement tools

PHYSICAL

- 10.1" HD daylight-viewable screen
- rugged IP54 housing
- USB-C, USB-A 3.0, HDMI, RJ45 ethernet, and Wi-Fi connections

FLEXIBILITY

For lightweight, lower-cost deployment, control your dSender wirelessly with the tablet app. Use the onscreen joysticks or pair a gamepad.



SMARTER WORKFLOWS

Field-coding has its drawbacks:

- Lower equipment utilization
- Higher traffic safety risks
- PACP training burden for crews

With dSender, simply capture video, images, and header data, then upload it to your preferred software for coding and reporting.



MOBILIZE WITH CONFIDENCE

The dSender's compact footprint means it can be powered by a generator or inverter and deployed anywhere—from busy roads to remote easements and alleyways.

Whether outfitted in a dedicated inspection van or a portable enclosure carried by a pickup or ATV, this system is built for challenging job sites.

1
year
warranty

24
hour parts
turnaround

IDAHO ROOTS, AMERICAN GRIT

SightCore is a US-owned, Idaho-based company. We have 25 years' experience in sewer inspection and rehab, so we know what it's like to be on emergency callouts and up against tight deadlines.

We design for North American infrastructure and the folks who maintain it. Because we operate on your clock and at your pace, you get expertise and support that is 100% North American.



CRAWLER (standard model)

camera centering capability . . . 6–40" (15–95 cm)
drivetrain steerable 6WD, dual motor
environmental tolerance IP68
ambient temperature -20° to 60°C
motorized lift detachable, 7.8" (19.8 cm travel)
manual lift detachable, 2.9" (7.4 cm travel)
sensors pitch, roll, pressure/temperature
sonde transmitter 512 Hz, 640 kHz, 33 kHz
dimensions* 23.8"×4.8"×4.1" (60.4×12.1×10.5 cm)
weight 50.5 lb (22.9 kg)
misc. illuminated backup camera (on each lift)

**with pan/tilt/zoom camera and 65mm wheels mounted*

CAMERA (standard model)

resolution full HD (1080p, 1920×1080 pixels)
optical zoom 10X
sensor 1/3" CMOS
min. focus distance 4.5 cm
sensitivity 0.05 lux
pan/tilt range infinite / ±135 deg
illumination 8 high-intensity LEDs
lasers dual-point parallel
sensors pan angle, tilt angle, pressure

CRAWLER (small-diameter model)

camera centering capability 4–10" (10–25 cm)
drivetrain steerable 6WD, dual motor
environmental tolerance IP68
ambient temperature -20° to 60°C
sensors pitch, roll, pressure/temperature
sonde transmitter 512 Hz, 640 kHz, 33 kHz
dimensions* 17.3"×3.2"×2.8" (44×8.1×7.1 cm)
weight 12.8 lb (5.8 kg)
misc. illuminated onboard backup camera

**with pan/tilt camera and 42mm wheels mounted*

CAMERA (small-diameter model)

resolution full HD (1080p, 1920×1080 pixels)
digital zoom 4X
sensor 1/3" CMOS
min. focus distance 33mm
sensitivity 0.1 lux
pan/tilt range infinite / ±135 deg
illumination 4 high-intensity LEDs
lasers dual-point parallel
sensors pan angle, tilt angle, pressure

REEL

cable length 984' (300 m)
dimensions 27.8"×14.4"×23.6" (70.5×36.5×60 cm)
weight 173 lb (78.5 kg)
protection class IP65
material TPU sheath, Kevlar strength layer

CONTROLS

dimensions 14.2"×8.3"×3.4" (36×21×8.6 cm)
weight 4.4 lb (2.0 kg)
protection class IP54
screen 10.1" multi-touch
screen resolution 1920×1200
media formats MPEG4, H.264, JPEG, PNG
internal memory 128 GB (expandable by 1 TB)
brightness 1000 cd/m²
connectivity USB-C (×1), USB-A 2.0 (×1), HDMI (×1),
RJ45 ethernet (×1), Wi-Fi

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