Nolvis X1

Cage-protected confined-space inspection drone for close visual inspection (CVI). Passes manways as small as 16 inches.

AIRCRAFT

Dimensions (W×D×H)	**360 × 310 × 210 mm**
Cage class	**14-inch**
Smallest opening	**16 in (40 cm)**
Weight (incl. battery)	**1.8 kg**
Max. flight time	**10 min**
Wind resistance	**3 m/s**

CAMERA & LIGHT

Video resolution	**4K (3840 × 2160)**
Light output	**10,480 lumen (Max)**

LIDAR

Point rate	**200,000 points/s**
Deliverable	**3D point cloud (.las)**
Flight stabilization	**LiDAR-based (GPS-free)**

OPERATIONS

Crew	**2 (pilot + supervisor)**
Truck to first flight	**12 min (measured)**
Flight training	**3 hours**
Propeller / motor swap	**~1 hour, self-service**

PACKAGES

Light	**X1 x1 + Nolvis Care**
Standard	**X1 x2 · batteries x4 · Care x2**
Pro	**Standard + extender x2**

Nolvis Care — failure analysis, repair discounts, loaner program and priority repairs, $6,000/aircraft/year (US & Canada). Specifications from the manufacturer's technical specification and subject to change. Pricing is provided by Nolvis and authorized partners.

nolvis.com · Get pricing: x1.nolvis.com/#contact