



# Voliro

## Product Offering





## Voliro T subscription

The Voliro subscription model ensures that we consistently deliver **unparalleled service quality** and provide you with the **latest advancements in technology**. Our commitment is to keep you ahead in the dynamic and fast-moving world of aerial robotics through continuous innovation and long-term service quality.

### A platform rather than just a tool

We don't just offer you a drone, we provide a versatile platform that grows with your business. Our Voliro T is more than a tool, it's a multipurpose solution designed to adapt to your varied inspection needs. In the ever-evolving field of robotics, our Voliro T subscription is the perfect fit for the industrial inspection. Here's why:

- **Ever-growing payload system:** Our drone is equipped with swappable payloads that can be deployed for different tasks, making it a versatile choice for any job at heights.
- **Evolving with your needs:** As your business grows and your needs change, our subscription model allows us to introduce new payloads and capabilities, ensuring our platform always meets your requirements.
- **Always up-to-date technology:** You no longer need to worry about your technology becoming obsolete. We ensure you always have the latest updates and features.
- **Cost-effective solution:** Our subscription model eliminates the need for significant upfront investments in new hardware, making it a financially savvy choice with no extra hidden costs for training, service or maintenance.
- **Focused innovation:** We focus on advancing our technology, so you can stay focused on what matters most – running your business.

### Unmatched customer experience

Along with the Voliro technology, you will also get spare parts, batteries, upgrades, training, replacements, support, insurance, and more. Check the [next page](#) for details of the different subscription packages.

By choosing our subscription model, you're not just getting a drone, you're investing in a partnership that prioritizes your operational efficiency and technological advancement.



## Subscription tiers

	Starter From \$3,960 per month <sup>1</sup>	Pro From \$5,427 per month <sup>1</sup>	Enterprise From \$7,627 per month <sup>1</sup>
Voliro T	●	●	●
Payloads <sup>2</sup>	1	3	5
Unlimited spare parts	●	●	●
Hardware upgrades <sup>3</sup>	●	●	●
Annual maintenance	●	●	●
Batteries	12	12	24
Free battery replacements	●	●	●
Software updates	●	●	●
Branding package	●	●	●
Training	2 operators	3 operators	10 operators
Training location	Houston or Zurich	At customer <sup>4</sup>	At customer <sup>4</sup>
Train-the-trainer program	●	●	●
Mission support	●	2 days	5 days
Drone replacement shipped within	10 business days	24 hours	12 hours
Standby unit for critical missions	●	●	●
Early adopter program	●	●	●
All risk insurance	\$15k deductible	\$10k deductible	\$5k deductible

<sup>1</sup> Depending on contract duration, see next page for details

<sup>2</sup> Excluding third-party payloads

<sup>3</sup> Prioritized for Enterprise

<sup>4</sup> Excl. travel expenses



### Package pricing

Package	Contract duration	Price per year	Price per month
Enterprise	1 year	\$104,004	\$8,667
Enterprise	2 years	\$97,764	\$8,147
Enterprise	3 years	\$91,524	\$7,627
Pro	1 year	\$74,004	\$6,167
Pro	2 years	\$69,564	\$5,797
Pro	3 years	\$65,124	\$5,427
Starter	1 year	\$54,000	\$4,500
Starter	2 years	\$50,760	\$4,230
Starter	3 years	\$47,520	\$3,960

### Third-party payloads

Item	Price
PEC payload	\$15,000 (per year)

### Additional items

Item	Price
Additional payload <sup>5</sup>	\$10,008 (per year)
Training for up to 3 operators <sup>6</sup>	\$4,500
Mission support <sup>6</sup>	\$1,500 (per day)
Proof of concept <sup>6</sup>	\$2,000 (per day)







<sup>5</sup> Excluding third-party payloads

<sup>6</sup> Excl. travel expenses






## Hardware

### Drone and accessories




	<p><b>Voliro T</b></p> <p>The flying robotics platform for omnidirectional, stable, contact-based inspection at height in outdoor and indoor environments with automated interaction mode</p>
	<p><b>Remote control</b></p> <p>To operate the Voliro T</p>
	<p><b>Inspector tablet</b></p> <p>To take and check live measurements</p>
	<p><b>RTK base</b></p> <p>For outdoor precision navigation</p>
	<p><b>Li-Po batteries, accessories, spare parts</b></p> <p>All necessary parts to operate in the field. The subscription comes with unlimited spare parts and free battery replacements.</p>
	<p><b>Transport cases</b></p> <p>For convenient transportation of the drone, payloads, accessories and spare parts</p>



## NDT payloads

	<p><b>UT (Ultrasonic Transducer)</b></p> <p>Measure wall thickness of materials, including metals, plastics, and composites EN 12668-1 and ISO 16831:2012 compliant. Includes a 4MHz Dual Transducer and automatic couplant gel dispenser.</p>
	<p><b>High Temp UT (Ultrasonic Transducer)</b></p> <p>Compliant with EN 12668-1 and ISO 16831:2012 Echo-to-Echo and Pulsed Echo test mode with live A-Scan. Operating temperature 0 – 260 °C / 32 – 500 °F.</p>
	<p><b>EMAT (Electromagnetic acoustic transducer)</b></p> <p>Ideal for corroded and dirty surfaces with a maximal lift-off of 4 mm. Compliant with ASTM E1816-18. Range 2-150 mm, resolution 0.06 mm.</p>
	<p><b>DFT (Dry Film Thickness)</b></p> <p>DFT or coating thickness is the most important measurement for the inspection of protective coatings. Magnetic induction and eddy current measurement mode with a range of 0 to 1.5 mm (F) / 0.7 mm (N).</p>

## LPS payload system

	<p><b>LPS (Lightning Protection System) Tester</b></p> <p>The needle probe establishes an electrical connection with the lightning receptors even if they are oxidated. The angular compliant probe is applied with a constant force of 30 N.</p>
	<p><b>Cable management system</b></p> <p>Maximum inspection height of 250 m / 820 ft, allows both 1-stop and 3-stop inspections</p>
	<p><b>Micro ohmmeter</b></p> <p>Full circuit, 4-wire resistance measurement from each receptor or metal tip to a grounded point, conform to the EN 62305-3 standard</p>



## Software



### Voliro Control App - Pilot view

- Full HD pilot view
- 4K inspector view
- Live payload data
- Drone, RC, battery health monitoring
- Pitch and yaw orientation aid
- Visual aiming aid
- Distance to wall indicator



### Voliro Control App - NDT inspector view

- Thickness measurement
- Live A-scan (UT/EMAT)
- Auto/First-Echo/Echo-to-Echo peak detection (UT/EMAT)
- Max/Flank/Max Cohort peak selection (UT)
- Absolute/negative/positive acquisition mode (UT)



### Voliro online reporting

- Overview with all details of the asset and equipment
- Inspection summary
- Inspection overview with measurement overview table
- Measurement details including the FPV image(s), GPS and local position, drone orientation, time stamp and comment field



## Resources

### Read case studies

- [Millions Saved to Refinery by Preventing Costly Reactive Maintenance](#)
- [Grupo DR1 Uses Voliro T to Cut Chimney Inspection Time by 40% for Brazil's Largest Paper Exporter](#)
- [Wind Turbine Maintenance Efficiency: How AssetTech Uses Voliro T to Cut Costs by 50% and Boost Inspection Speed 16x](#)
- [\\$1.2M Saved by Large Mining Producer Using Voliro T Drone for Ore Bin Inspection](#)
- [Bilfinger Cuts Inspection Costs by 30% on Three Columns and Piping at a Chemical Plant](#)
- [Acuren's Stack Inspection Saves Refinery 3 Days and Tens of Thousands of Dollars](#)
- [Bilfinger's client saved \\$165,000 on a single 400 feet stack inspection](#)
- [Inspecting Up to 18 Wind Turbines Per Day: How Voliro T Transformed LPS Inspections for Skyspecs](#)
- [5 Tanks in 1.5 Days: How Voliro T Redefined Storage Tank Inspections with 700 Critical Readings](#)

### Watch videos

- [Product overview](#)
- [Customer success stories](#)
- [Inspection use cases](#)

## Support

Phone North America: +1 (305) 614-4002

Phone Global: +41 44 244 61 61

Email: [support@voliro.com](mailto:support@voliro.com)

## Knowledge base

Web: <https://help.voliro.com/>