



Top 10 enhancements of the next generation WindCube® Scan *Explore Edition*

The next-generation WindCube Scan Explore Edition gives meteorological observers and forecasters best-in-class data to understand current wind conditions and improve forecast models.

With its breakthrough measurement range of over 18 km, additional new scanning modes and compact, robust design coupled with an industry-leading maintenance and servicing package, WindCube Scan unlocks modern meteorology.

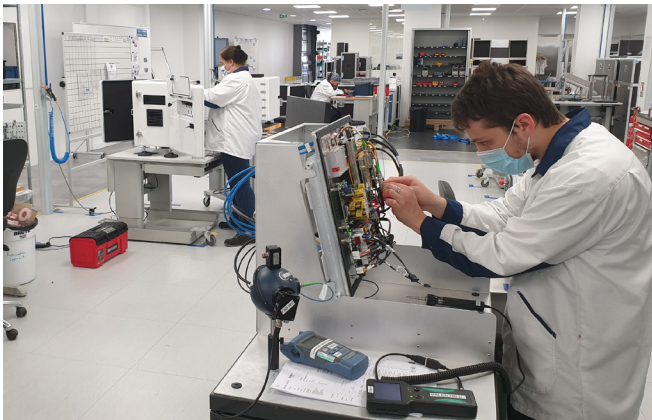
New scanning head

The new scanning head provides greater durability against the elements with less maintenance, resulting in lower cost and lead time.

- 1 Minimal maintenance:** Wearing parts are easily accessible onsite
- 2 Window heating** to avoid frost and condensation



Improved laser chain



Improved laser chain provides much more flexibility and ease of use in wind measurements.

- 3 **Optimized laser modes:** Ambiguity mitigation, high-resolution modes
- 4 **Extended wind speed range:** -41m/s to 41m/s
- 5 **Improved data availability** thanks to boosted power

Major software enhancements

New software offers more possibilities for data acquisition and facilitates integration into met networks

- 6 **New scans:** Volume, Segment and VAD scans
- 7 **API access:** For efficient remote control and data access
- 8 **Remote connectivity:** 4G or Ethernet



Based on customer feedback, backed by legendary support



- 9 Industry leading support:** Vaisala offers one year of all-inclusive support services including monitoring, maintenance and warranty, extendable after one year — so you can focus on the weather.



- 10 Based on real customer feedback:** The latest WindCube Scan Explore Edition is more than a set of enhancements. It is the result of Vaisala working directly with all of our customers — taking your valuable feedback and creating a solution that is truly tailored to meet meteorological measurement needs.

Trusted weather observations for a sustainable future

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