

All Sky Scanning Lidars

StreamLine, StreamLine XR, StreamLine XR+ and StreamLine LR

High quality lidar wind
profiling in wind energy

Low installation effort

Safe and quick setup

Easy remote access

Convenient system control

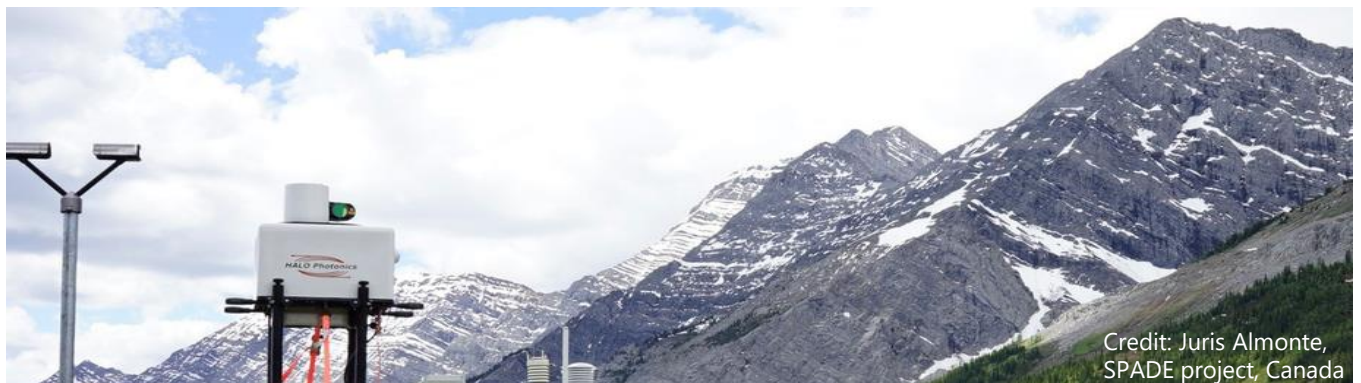
Robust design, low
maintenance

Reliable operation even
under severe conditions

Compact dimensions,
low weight

Low power requirements

- Full control of scanner operation
- Flexible system parameter adjustments
- Pre-configured and/or user configured scanning schedules
- Step-stare and/or continuous scanning modes
- Measuring range up to 15+ km
- Overlapping range mode selectable
- GPS synchronized scan schedules
- Output of radial wind, SNR, spectral width
- Post-processing of raw data
- Comprehensive system survey (BITE)
- Automatic generation of e-mail alerts
- Weight < 90 kg
- Power rating 24 VDC, 170 ... 600 W





StreamLine **XR**

All sky scanner lidar for measuring ranges of
5 - 8 km, max. 12 km



StreamLine **XR+**

All sky scanner lidar for extended measuring ranges of
8 - 10 km, max. 12 km



StreamLine **LR**

All sky scanner lidar for very long measuring ranges of
> 10 km, max. 15+ km

Contact

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