

SPECTRAL EVOLUTION

ALGIZ 8X Rugged Handheld Tablet

ALGIZ® 8X rugged handheld tablet works with Spectral Evolution field spectrometers and spectroradiometers for collecting and storing in situ scans. This powerful tablet provides a great companion for field measurements with Spectral Evolution instruments for remote sensing and mining applications.



Rugged Handheld Tablet for Field Scanning

Spectral Evolution field spectrometers and spectroradiometers are now available with the ALGIZ® 8X rugged handheld tablet. This powerful tablet provides a great companion for field measurements with Spectral Evolution instruments for remote sensing and mining applications. It is powered by a fast Intel® Pentium processor with plenty of storage capacity. The ALGIZ 8X features:

- Small size 225mm x 147mm x 24mm (8.8" x 5.7" x 0.9")
- 8" capacitive touchscreen – 1280x800 resolution – sunlight readable display
- GPS antenna
- Runs Windows 10
- Hot swappable lithium-ion battery pack
- 8 megapixel rear facing camera with autofocus and LED flash
- 2 megapixel front facing camera
- IP65 rated for durability
- Bluetooth connection to instrument, USB connection to a PC
- One handed operation

The ALGIZ® 8X complements our field spectrometers and spectroradiometers running DARWin LT Data Acquisition software.

This rugged handheld tablet is ideal for remote sensing applications including: surface observations, validating flyover and satellite data, vegetation research, environmental studies, forest canopy studies, soil analysis, albedo measurements, snow and ice studies, water body research and more. It is also well-suited for geological remote sensing and mining applications including mineral identification, core scanning, mineral analysis, alteration mapping and more.

The ALGIZ® 8X runs DARWin LT Data Acquisition software to communicate with our field instruments and collect and store scans and associated data as ASCII files for use with other third party analysis software including chemometric software.



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