UNAVCO Summary of Leica ScanStation C10 Resources

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The C10 is optimized for short range (<150 m), high speed, high accuracy scanning. It has several unique features compared to other instruments in our pool including a green (532 nm) laser, full overhead scanning, and lightweight internal batteries.

Back to TLS comparison table	TLS system	Min. range	Max. range	Repeatability	Power draw	Field of view	Weight	Operating temp.
	Leica ScanStation C10	0.1 m	300 m	6 mm	50 W	270° x 360°	13 kg / 28.7 lbs	0°C - 40°C

Leica Resources

- Leica ScanStation C10 Web page
- Leica ScanStation C10 Brochure (.pdf)
- Lecia ScanStation C10 Equipment List (.pdf)
- Leica ScanStation C10 Datasheet (.pdf)

- Extracting files off C10 (.pdf)

Software and Calibrations

- Leica Cyclone Web page

HOWTO articles

- How to manualy copy files off of a C10 when the automated transfer fails (PDF).

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