LCS v1.0
CONTROL STATIONS

RUGGED CONTROL STATION

GCS for the control of autonomous vehicles operating in harsh environments.

Installing the Veronte autopilot toolset, LCS is a MIL-STD-810 portable control station including a sun-readable screen.

ENHANCED OUTDOOR PERFORMANCE

PORTABLE

Rugged laptop PC with built-in battery for extended operation time.
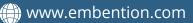
EMBEDDED CONTROL STATION

Ready-to-use Veronte Toolbox pre-installed for operation and configuration.

CERTIFICATION AND DURABILITY

Fully rugged all-weather MIL-STD-810H & IP53 design built with magnesium alloy.

VERONTE
CONTROL STATIONS

MAIN FEATURES

Ready to use	Pre-installed software | Rugged laptop
Software	Veronte Autopilot Toolbox
OS	Windows 11 Pro
CPU	Intel Core i7-1185G7 vPro processor
Memory	RAM 16GB | SSD 512GB
Touch Display	Multi-touch | Outdoors use
Rugged	MIL-STD-810 | IP 53
Dimensions	32 x 21 x 2 cm | 1.36 Kg

320 mm

VERONTE TOOLBOX

Pre-Installed	Ready-to-fly system
Operation	Ops | Terrain
Configuration	PDI Builder | PDI Calibration
Management	Link
Third-Party	Optional installation

HARDWARE

Keyboard	International keyboard
Touchpad	Resistive touchpad with multi-touch
Display	14.0" | FHD 1920 x 1080 | Capacitive gloved touch
Screen	1100 nits | Anti-reflective (AR)
Graphics	Intel® Iris® Xe Graphics
Audio	Microphone | High Definition | 2x2W speakers
Interface	USB x2 | Ethernet | Thunderbolt x2
Multimedia	HDMI | Audio In/Out 3.5mm
Communications	WIFI | Bluetooth
Webcam	Yes

CERTIFICATION & SECURITY

Compliance	MIL-STD-810H | IP53
Securuty	TPM 2.0 ControlVault
Encryption	Encrypted SSD

POWER

Battery	Up to 25 hours | Express charging
Hot Swap	Yes
AC Adapter	AC 100V-240V worldwide power

[P008655] Veronte Control Stations: LCS 1.0