



VICTOR-LS

Victor-LS is powerful and versatile new generation of rugged and modern field controllers. It automatically connects to JAVAD GNSS receivers via its internal Bluetooth and guides you through field operations.

Thanks to the advanced technology and large active screen, the work with Victor-LS can be performed efficiently and conveniently as possible. The intuitive and simple software interface allows you to perform any work accurately, without mistakes and with maximum performance.

The Victor-LS with J-Field supports the same features and functions as the TRIUMPH-LS with J-Field, except those limited by differences in hardware and Hybrid RTK.

VICTOR-LS

General

ARM MPU	DM3730 Up to 1-GHz ARM® Cortex™-A8 Core; 1GB RAM
Operating System	Microsoft Windows Embedded Compact 7
SD card slot	High Capacity microSD Card (microSDHC) up to 64GB; user accessible, fully sealed
Display	Active matrix color TFT LCD Module; Diagonal 4.3"; 800x 480 pixels
Touchscreen	Low reflective resistive touch panel
Buttons	Navigation button Home - main screen Action button Zoom -/Zoom + Enter (Ok) button - activates enter function Three user programmable buttons On/Off button Ten quick access button
LED Indication	Battery charging status, battery status, sleep mode, warning status
LEDs	Four LEDs: battery charging status, battery status, sleep mode
Voice recorder	integrated
Audio Output	integrated
Photo Camera	3-megapixel camera



Active screen 4.3"

Buttons and LEDs

Communications

Communication Ports	Wi-Fi (IEEE 802.11b, g, n, d, e compliant) Bluetooth V2.1+EDR power Class 2 High speed USB 2.0 On-The-Go
4G LTE Mini Card	LTE, HSPA+, HSDPA, HSUPA, WCDMA, GSM, GPRS, EDGE (up to 100 Mbps) LTE, EV-DO, 1xRTT CDMA (up to 100 Mbps)
MicroSIM card slot	User accessible, fully sealed
Radio Modem	Internal 1 W 406-470MHz UHF radio (optional) Internal 1 W 902-928/ 868-870 MHz ISM radio (optional)

Power management

Battery	Rechargeable, lightweight Li-Ion battery
Operation Time	Operates no less than 20 hours on one charge
External Power Input	10-30 V DC
Charging	Power management notifies user when battery needs charging and protects battery from overcharging

Environmental

Enclosure	Molded magnesium alloy and plastic
Color	Dark gray
Operating Temperature	-30° C to +55° C *
Storage Temperature	-20° C to +45° C **
Humidity	100% condensing
Dimensions	6.91 x 4.94 x 1.78 (176 x 126 x 45 mm) 6.91 x 4.94 x 2.44 (176 x 126 x 62 mm) with radio
Weight	2.2 lbs (1 kg) 2.53 lbs (1.15 kg) with radio

* The operating temperature of Li-Ion batteries is -30° C to +55° C

** The storage temp. range of Li-Ion bat is -20° C to +45° C

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according instruction.

Specifications are subject to change without notice



JAVAD GNSS
www.javad.com

Rev.1.4 June 21, 2017