

	Doc or ECO #:	ECO-71632-005	Date:	12/15/2020	Author:	SL
	Rev. #:	B				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	12/15/20	Quality Approval:	aeg

P/N #:	71632	Effective Date:	December 15, 2020
Title:	Quick Link Desktop Icons and New Tools		

1.0 Purpose / Summary

The purpose of this ECO is to improve the customer user experience by adding quick link icons to various sensor devices, the log directory, the thruster configuration tool, and the magnetic field mapper application to the desktop.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
71632	Added User Quick Links & Thruster Config Tool	☐	☐	☒	E
72749	MSS OS ISO Installer	☐	☐	☒	B

3.0 Detail

- Three new applications have been added to the system
 - Thruster configuration tool
 - LED configuration tool
 - The magnetic field mapper (used for AHRS calibration)
- Desktop shortcuts, with associated graphics files, have been added to the system

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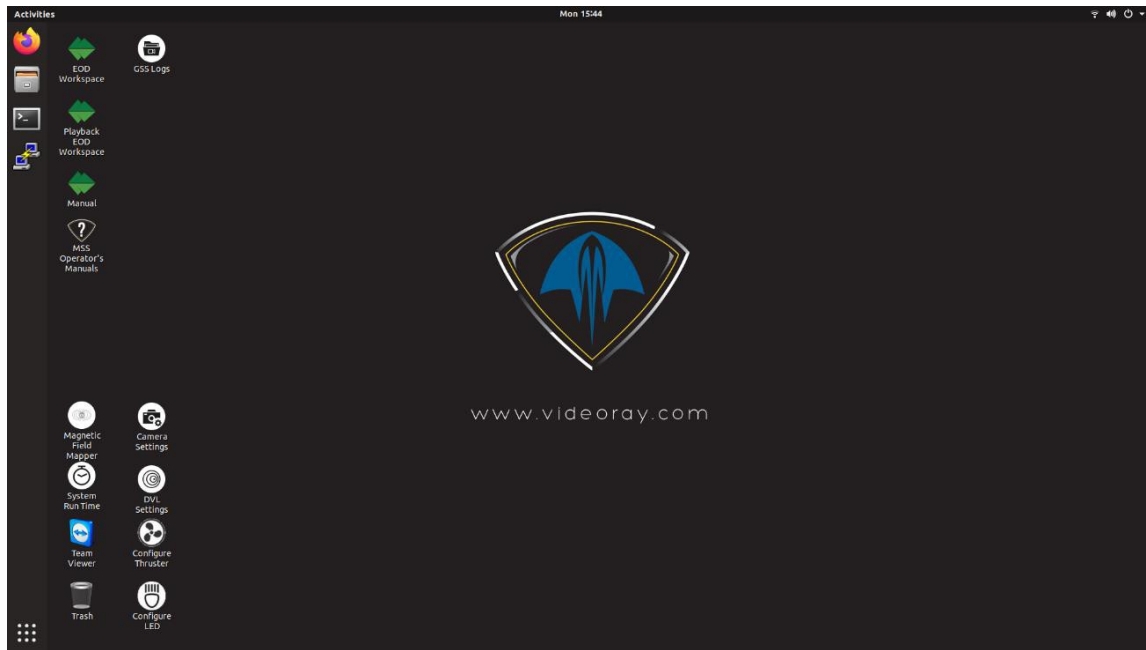


Figure 1. EOD Workspace OCC Desktop

- Quick links have been added to the desktop so users can easily navigate to commonly used folders and sensors with html interfaces. The following quick links have been added
 - Camera Settings – Brings you to the web user interface on 192.168.1.11
 - DVL Settings – Brings you to the web user interface on 192.168.1.50
 - GSS Logs – Brings you to the GSS Logs folder that contains pictures, videos, and telemetry data

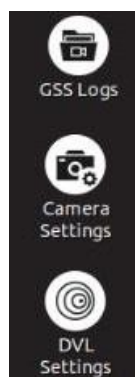


Figure 2. Directory and sensor desktop shortcuts

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- Thruster and LED configuration tools with graphical user interfaces have been added to the Desktop to create a quick and simple way of setting up Thrusters and LEDs with the correct parameters.

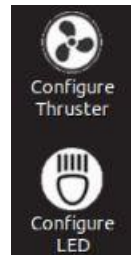


Figure 3. Module configuration tool desktop shortcuts

- A desktop icon for the Magnetic Field Mapper was also added



Figure 4. Magnetic Field Mapper Tool Desktop Shortcut

4.0 Disposition of Material

- N/A

5.0 Action Items

Action	Department	Acknowledgement Initials
Update Epicor	Engineering	SL
Update ISO	Engineering	SL
Update All In Stock Systems	Production	KK

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6.0 Modified / Referenced Documents:

Document	Current Revision
	Click here to enter text.

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7.0 Revision History

Date Revised (mm-dd-yyyy)	Location of Change (section, paragraph no., step no., etc.)	Description of Change Made	Name of Person making the Change
12/18/2020	Parts Effected/Details	Corrected Typo Tether -> Thruster, Added picture of mapper icon	SL