



### About GeoDredge:

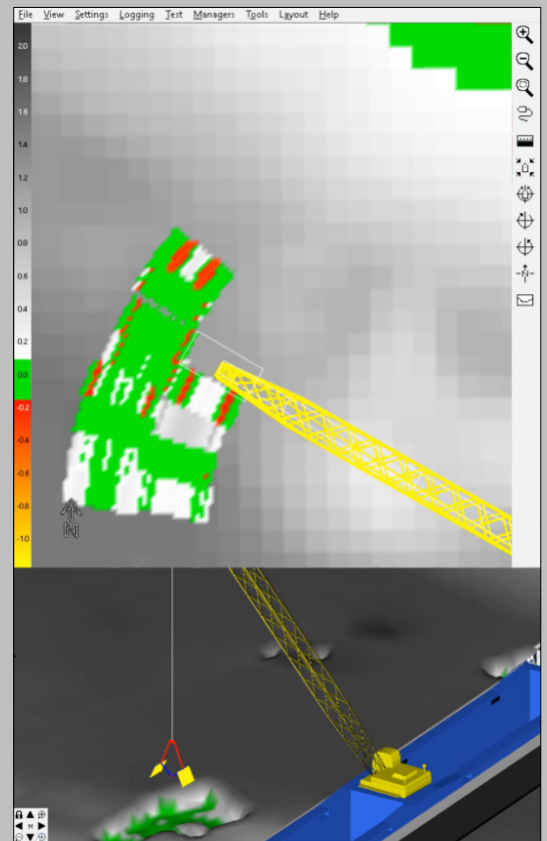
GeoDredge is a unique, all-in-one, ruggedised dredging computer. Featuring all components inside a single and solid housing, powered by the Viking Software.

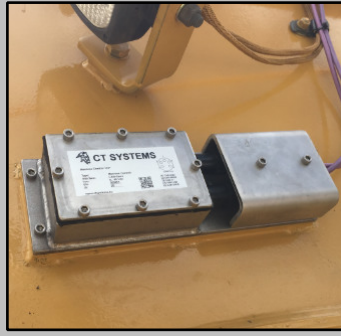
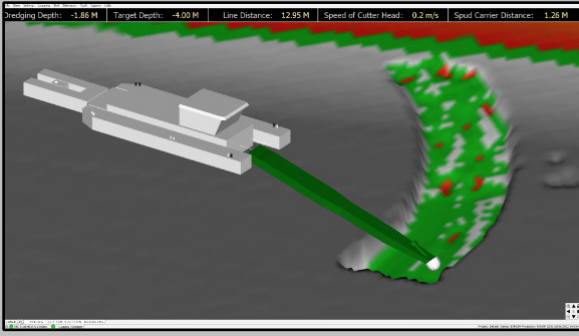
### Features

- Turn Key Solution
- Internal Industrial Computer
- Internal Viking Software
- Internal (RTK) (D)GNSS Heading Receiver
- Internal GSM/LTE High Speed Router
- Internal UHF Transceiver
- Internal Wi-Fi & Long range industrial Wi-Fi

### Designed For:

- Excavators
- Cutter Suction Dredgers
- Grab Dredgers
- Wire Cranes
- Dredging pontoons
- Machine Control
- Any dredger or machine with limited space



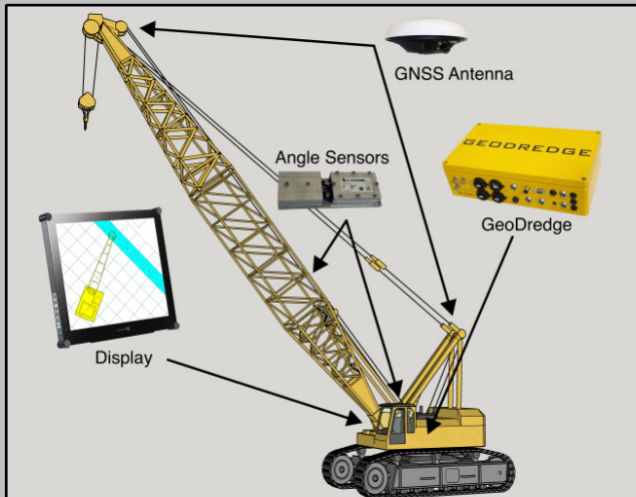
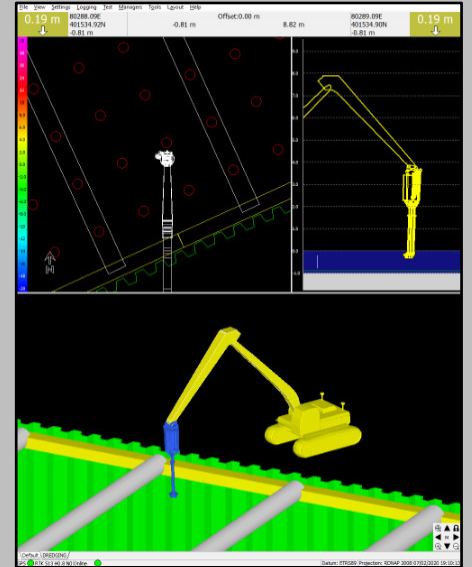


**Specifications:**

- Intel Atom E3845 CPU 4GB RAM
- Industrial 128GB SSD
- Windows 10 Enterprise
- Viking Software
- Internal Satel UHF (option)
- Internal Dual SIM GSM/LTE Router
- Rugged Aluminium housing
- Dimensions 40 x 25 x 12 cm, weight 7.6 kg
- 15" LCD (other options available)

**I/O Specifications:**

- IP65 9 to 30 Volt DC Input
- IP65 12 VDC Power Output
- IP65 Dual RS232 I/O
- IP65 Power over Ethernet
- Dual TNC GNSS connectors
- Dual SMA GSM/LTE
- BNC UHF connector
- SMA Wi-Fi connector
- Triple IP65 USB connector
- IP65 RJ45 Ethernet
- IP65 M12 CAN BUS
- VGA & HDMI Output



**GNSS Options:**

- Internal Trimble BD992 RTK GNSS Compass
- Internal Trimble BD992 DGNSS Compass
- Internal Hemisphere DGNSS Compass
- Internal GeoGNSS RTK Compass Next-Generation

**Sensor Options**

- 360° Inclination Sensors
- Mechanical Angle Encoders
- Pulse Counters
- Pressure Sensors
- Digital Signal Inputs

