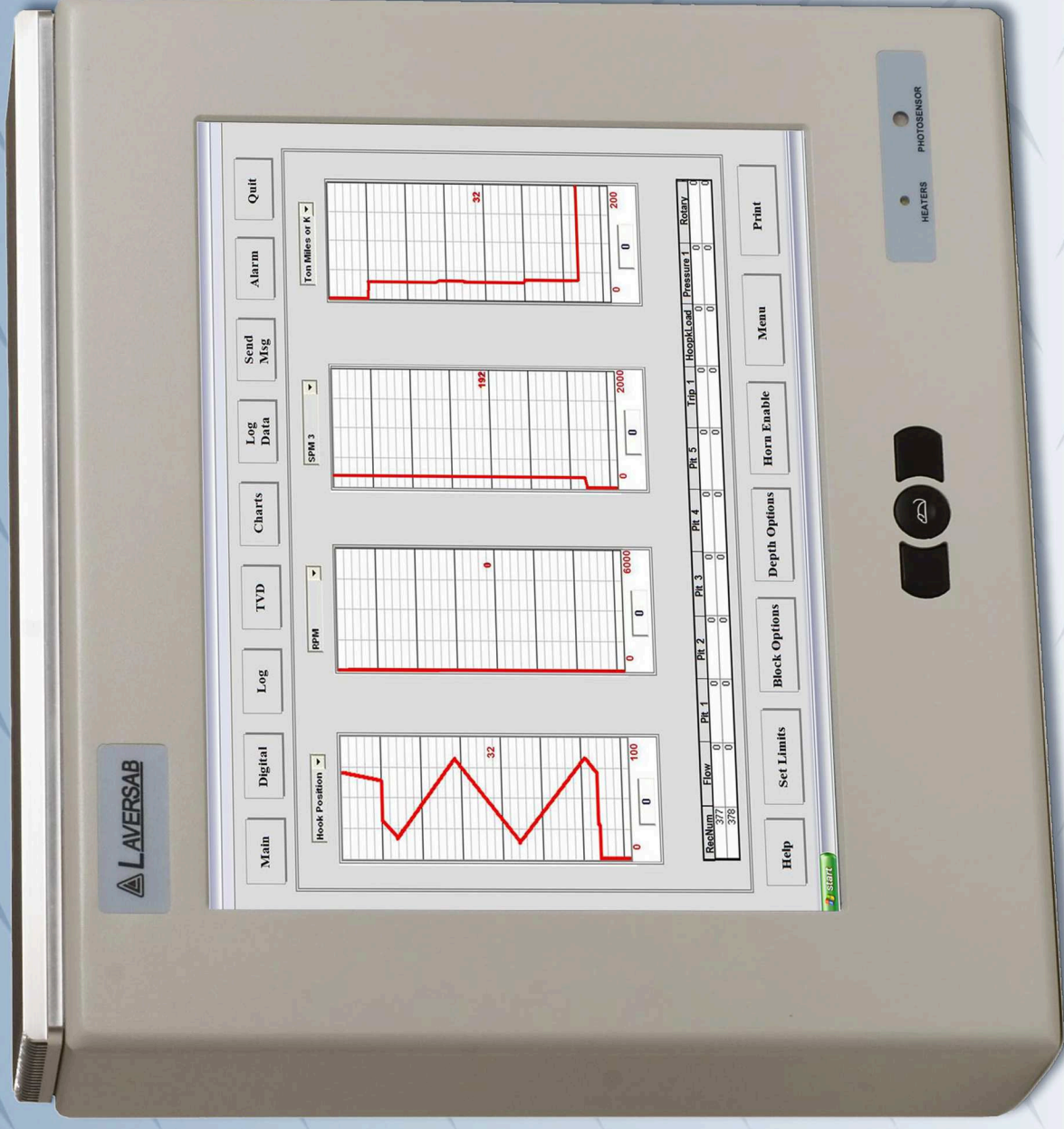




**MODEL 2800**



# Class 1 Division 2 Rig Floor Computer

*Specifications on back*

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## Model 2800 Class 1 Div 2 Rig Floor Computer

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This compact computer is fully sealed (NEMA-4) and can be operated in hazardous outdoor environments (including Class 1 Div 2), under severe vibration, and over a temperature range of  $-40^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ . It has a Touch-screen and a sealed mouse for redundancy. The sunlight-readable 15" XGA display is clearly visible under all ambient light conditions and provides automatic brightness control. The small foot-print makes this the ideal computer for the Rig Floor.

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### Specifications

- CPU : Dual Core Atom up to 1.8 Ghz
- Up to 4 GB RAM; 500 GB HDD; Optional SSD up to 512 GB
- 15" sunlight-readable Ultra-Hibrite display, 1024 x 768 resolution, 1500 nits
- Auto-dimming feature for automatic brightness control
- High resolution scratch-resistant Resistive Touch-screen
- Fully sealed integrated mouse can be used simultaneously with the Touch-screen. Note: Front panel mouse is disabled if external mouse is used.
- Serial port, two USB ports, Barrier Protected, through sealed Cannon connector
- One Ethernet port, Barrier Protected, through sealed Cannon connector
- Keyboard (plus optional external mouse) port, Barrier Protected, through sealed Cannon connector
- LED indicator for "Heaters" status on front panel
- Mounting studs provided on the back of the unit.
- Windows 7 or XP-Pro pre-loaded
- Operating power : 24 VDC or 90-260 VAC, 50/60 Hz, 60 watts  
(200 watts with heaters)
- Internal Heater power : 90-260 VAC, 50/60 Hz, 150 VA
- Operating temperature :  $-40^{\circ}\text{C}$  to  $50^{\circ}\text{C}$  with AC power connected for heaters
- Storage temperature :  $-40^{\circ}\text{C}$  to  $75^{\circ}\text{C}$
- Operating / Non-operating shock : 50 G, 11 ms half-sine
- Operating / Non-operating vibration : 1.5G RMS, 5 to 500 Hz (3G with flash)
- Humidity : 5 to 100%
- Sealing : NEMA-4 on all six sides
- Weight : 25 lbs
- Dimensions : 16.2" (w) x 14.8" (h) x 4.45" (d)
- Certification : UL 1604 / CSA C22.2 No. 213 , Class 1 Div 2 locations  
Groups A, B, C & D ; Temp. code T4 at  $50^{\circ}\text{C}$  ambient



Houston, TX  
Calgary, AB

Phone: (281) 325-8300  
(403) 592-1720  
Fax: (281) 325-8399  
Website: [www.laversab.com](http://www.laversab.com)  
E-mail: [sales@laversab.com](mailto:sales@laversab.com)