Multi-Function Display Interface (MDI)

Many agencies have laptops or tablets as their mobile data solution which often falls short in terms of safe and ergonomic in-vehicle computing. To remedy this specific situation, Data911 developed the Multi-Function Display Interface (MDI) as an effective and affordable solution to upgrade existing mobile computing hardware.

Multi-Function Display (MDI) Unit

- 1-1/8 in high, 7-1/4 in wide, 3 in deep

The Data911 MDI solution incorporates our sunlight-readable, dash-mounted, rugged LED touch screen displays with virtually any laptop, tablet or comparable mobile device with a USB port. The MDI uses a laptop or computer of your choosing as the CPU and incorporates the Data911 display, our rugged detached backlit keyboard (optional) and our 12-volt power supply/interface box. The result is a comprehensive solution with ergonomic and air bag safety benefits.

Additional Benefits:

- The MDI unit is hot-dockable which means your laptop or tablet do not need to be powered off to enable or disable the display.
- The MDI unit can be mounted in the glove box, under the seat, in the trunk, center console or other desired location.
- Connectivity between the host device and the MDI is through a single USB cable.
- Any laptop can be configured to provide touch screen functionality on the Data911 display, regardless of whether or not the laptop is touch screen equipped.
Rugged Touch Screen Displays

Data911’s LED touch screen and multi-touch displays are sunlight readable and can be easily adjusted for any lighting condition. They are known for being the brightest, thinnest and most rugged displays available for vehicular computing. Our high resolution, digital displays are extremely clear and specially designed for wide angle viewing. They are scratch resistant and feature active thermal management and integrated stereo speakers.

### 12.1 Inch Display

- **Display Type**: Active Matrix Color
- **Display Resolution**: 1024 x 768 XGA
- **Display Viewing Area**: 12.1 Inches Diagonal
- **Brightness**: 1600 NITS
- **Backlight Type**: LED
- **Viewing Angle**: +/- 80 degrees
- **Touch Panel**: Projective Capacitive* and Surface Capacitive
- **Construction**: Heavy-gauge Aluminum Case
- **Dimensions**: 244 x 279 x 25 mm (9.625 x 10.995 x 1.0 in)
- **Weight**: 2.1 kg (4.64 lbs)

* Supports multi-touch.

### 15.0 Inch Display

- **Display Type**: Active Matrix Color
- **Display Resolution**: 1024 x 768 XGA
- **Display Viewing Area**: 15.0 Inches Diagonal
- **Brightness**: 1500 NITS
- **Backlight Type**: LED
- **Viewing Angle**: +/- 80 degrees
- **Touch Panel**: Surface Capacitive
- **Construction**: Heavy-gauge Aluminum Case
- **Dimensions**: 295.3 x 346 x 25.4 mm (11.625 x 13.625 x 1.0 in)
- **Weight**: 3.24 kg (7.15 lbs)