VALID DISPLAY SYSTEM

Enhance your driving experience

MANUFACTURING Ltd.
Advanced technology... Simple solutions.
The Valid Display System is a digital graphics-based alternative to traditional instrument clusters. Inspired by the design of a luxury automobile’s instrument cluster, Valid Manufacturing’s Display System features a rich, intuitive interface, with graphics and information customized to suit your needs.

**Absolute CUSTOMIZATION**

- The Valid Display System is completely customized to your requirements.
- Graphics are designed specifically with customer input to provide a truly unique product and branding.
- Available in 12.3” and 15,” with other sizes also possible.
- Multiple input options are available — rotary knob/joystick, touch screen, steering wheel paddles and buttons.

**Driver customization:**

- Allow the driver to choose from a selection of background images and accent colors.
- The vertical position of the 15” display is adjustable.
- Brightness can be adjusted separately for day and night, with a contrast enhancement for night mode.

**Absolute INTEGRATION**

- The Valid Display System unifies the display of information from both chassis and house systems into one visually-appealing interface.
- A large number of built-in I/O and connectivity options, as well as an integrated fuel sender interface, eliminates the need for additional modules, simplifying wiring in most cases.
Display a variety of information...

- Engine gauges/MIL
- Transmission
- Brake system
- Air system
- Tire pressure
- Suspension and leveling
- Fuel and trip information
- Diagnostics (OBD)
- Status of slide, step, door, etc.
- Battery voltages
- Generator/shore power status
- Camera video (IP)

This is not an exhaustive list. Talk to us about additional possibilities!

Choose how information is displayed – needles, bars, symbols, words, or more.

Pre-Drive Checklist lets you know when it’s safe to drive. This display is completely configurable.

An integrated fuel sender interface helps simplify wiring.

Power level of house and vehicle batteries. Tire pressure - can include tow vehicle.

Absolute QUALITY

- A quad-core processor provides the power for the same type of graphics engine used in Tier 1 automotive applications.
- Wide operating temperature range.
- High native brightness display coupled with strengthened anti-reflective glass provides a durable, easy-to-read experience.
- Valid Manufacturing is well-known in the industry for providing top-notch products and service. Our commitment to our customers continues long past product delivery.

Gauges can be completely tailored to your tastes and requirements, for a customized look.

Instantaneous fuel economy
SPECIFICATIONS:

- High brightness anti-reflective display available in 12.1” (16:10), 12.3” (8:3) or 15” (4:3)
- Quad core graphics processor
- Dedicated I/O processor
- Dual CANbus (J1939 250k/500k and RV-C)
- Optional J1708 interface
- 3 digital outputs, 15 digital inputs, 4 analog inputs standard
- Fuel sender input (resistive)
- Ethernet, RS232
- Operating temperature -30°C to +70°C
- IP/digital camera display (analog supported via external encoder)
- Tire pressure monitoring interface (Pressure Pro J1939)
- On-board diagnostic decoded display
- Audio output via integrated speakers and warning buzzer
- Optional: expansion board (extra I/O, CANbus, other), J1708 interface, USB, WiFi and/or Bluetooth
- Fuel sender input (resistive)
- Ethernet, RS232
- Operating temperature -30°C to +70°C
- IP/digital camera display (analog supported via external encoder)
- Tire pressure monitoring interface (Pressure Pro J1939)
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FUTURE FEATURES

The Valid Display System supports connectivity to the internet to provide the potential for enhanced content (weather, traffic, etc.) as well as remote monitoring, support and diagnostics (router required).

Upcoming features:

- Navigation information (arrival time, turn-by-turn, etc)
- Media info/control
- Phone info/control

Find out how Valid Manufacturing can customize the Valid Display System for your application, and experience our commitment to best-in-class products and service.