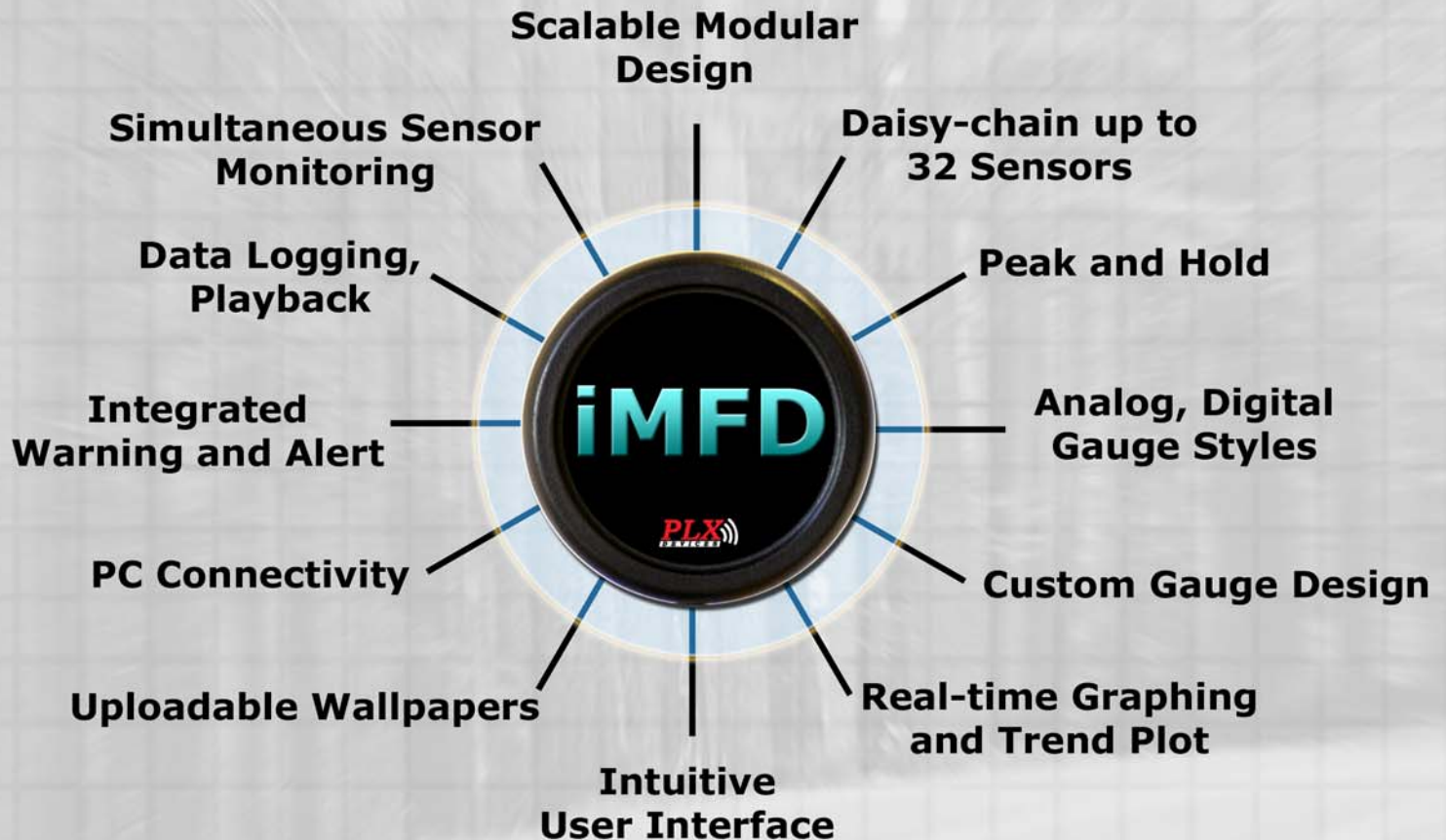




A NEW APPROACH TO AUTOMOTIVE DISPLAYS



intelligent Multi-Functional Displays



PLX Devices Inc.

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iMFD - Display Modules

iMFD display modules are connected in a daisy chain configuration. 1 to 32 modules can be connected in the system. Each DM receives information from ALL sensor modules.

DM-100

PLX DM-100 is the world's first 52mm OLED (Organic Light Emitting Diode) gauge. Offering 16 bit color graphics, 20,000 pixels, outstanding contrast, powerful data analysis, and intuitive user interface. You'll never use an analog gauge again!



Actual Screen Shots
Set Your Own Colors!

1. Automatic sensor detection
2. View 4 sensors simultaneously
3. Intelligent warning and alert
4. Peak and hold
5. Analog and digital gauge styles
6. Real-time graphing and trend plot
7. Custom gauge design and upload
8. Uploadable wallpapers
9. Integrated color palette
10. USB interface to PC
11. 4 button remote control
12. Firmware upgradeable



DM-5 AFR



1. Excellent for single parameter monitoring
2. Available in white and black face
3. Very affordable
4. 2 1/16" (52mm) standard size gauge
5. Only 0.7" thick for easy mounting
6. Digital accuracy
7. Daisy-chain up to 32

COMING SOON IN 2007

DM-5 EGT
DM-5 Vac/Boost
DM-5 FluidTemp

iMFD - Sensor Modules

iMFD sensor modules are connected in a daisy chain configuration. 1 to 32 modules can be connected in the system. This gives every display module access to all SM information simultaneously.

SM-AFR



Accurately measures wideband air/fuel ratio. Utilizing "PLX Critical Response Technology", no sensor calibration is required. Simply "Plug and Play."

- * Accurate to 0.1AFR
- * Range 0.68 - 1.36 Lambda (10-20 Gasoline AFR)
- * 0-5V linear analog wideband output
- * 0-1V Simulated analog narrowband output
- * iMFD digital serial output

SM-EGT



Measures exhaust gas temperature. Compatible with ANY K-Type thermocouple.

- * Range 0 - 1023 Deg C (32 - 1873 Deg F)
- * 0-5V linear analog output
- * iMFD digital serial output

SM-FluidTemp



Measures oil, transmission, water, and any other type of fluid temperature.

- * 0-150 Deg C (32-302 Deg F)
- * 0-5V linear analog output
- * Accuracy +/-0.5 deg C
- * Accepts 2 senders
- * iMFD digital serial output

SM-VacBoost



Measures vacuum and boost values of an intake manifold. Ideal for forced induction setups.

- * Range -15 to +30 PSI (3 Bar)
- * 0-5V linear analog output
- * iMFD digital serial output

COMING SOON IN 2007

SM-Oil/Fuel Pressure iMFD sensor module for Oil/Fuel Pressure reporting

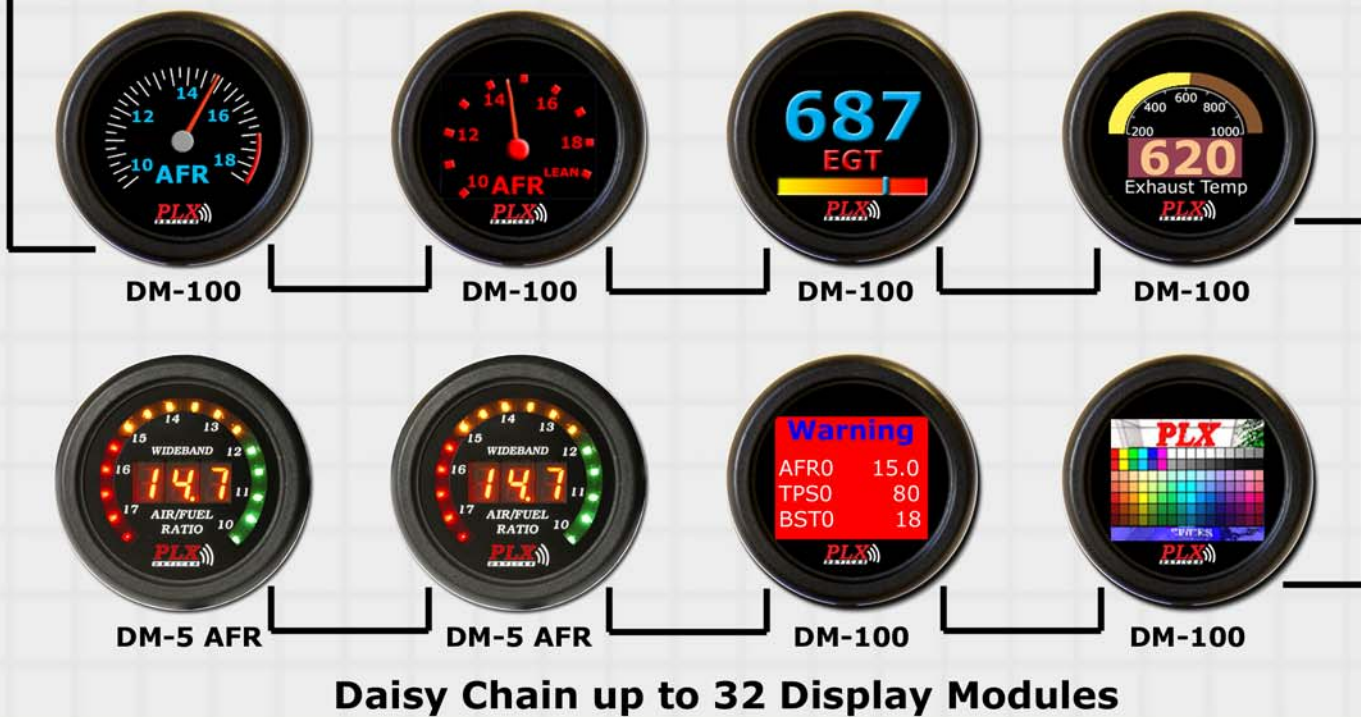
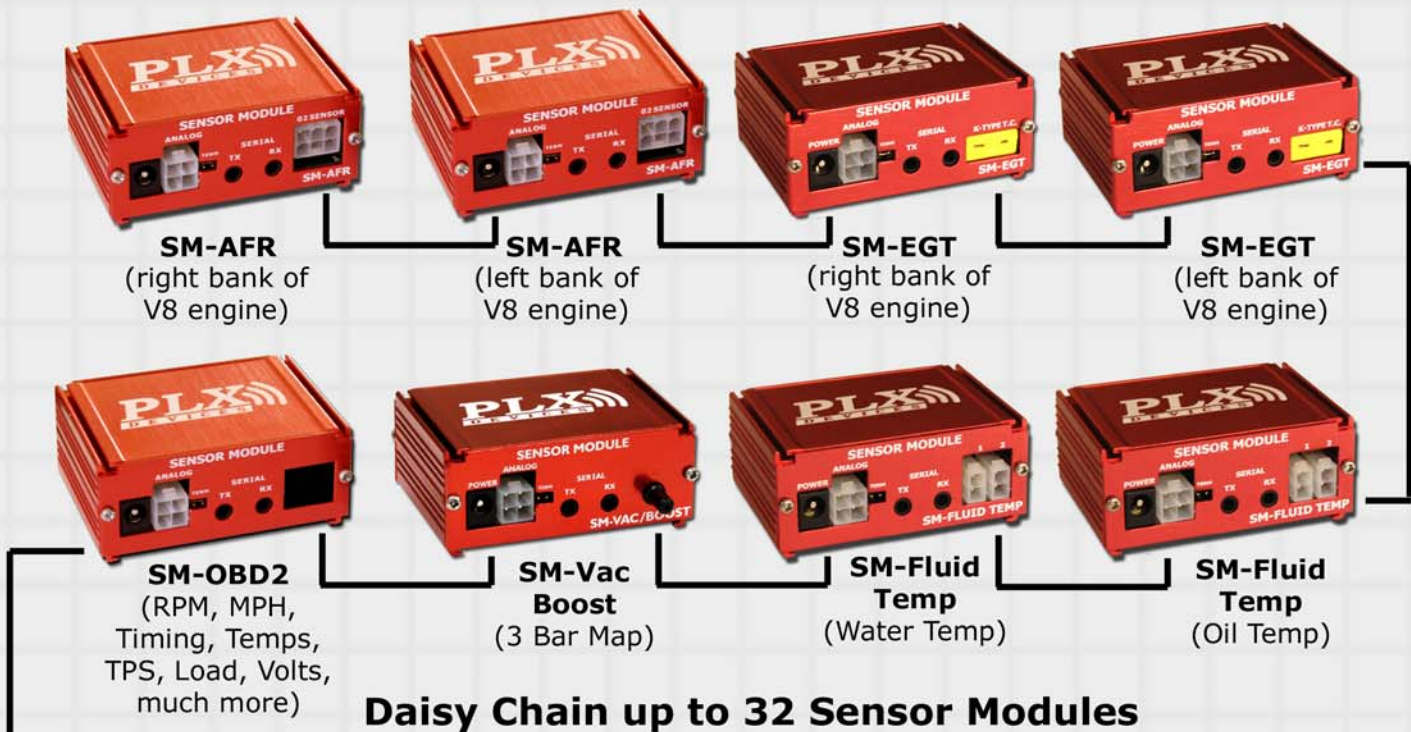
SM-AIT iMFD sensor module for Air Intake Temperature reporting

SM-OBD2 iMFD sensor module for OBD2 Interface.

(RPM, Speed, TPS, Temps, Pressures, many more...)

iMFD-DataLogger iMFD data logger with memory, PC software, playback

iMFD - Example Setup



Example Basic Setup



1 Sensor Module



1 Display Module
(DM-100, DM-5)



Interlocking Design