WORKSHOP4 IDE

PRODUCT BRIEF

*Develop, test & deploy your **G**raphical **U**ser **I**nterface using* **Workshop4 IDE** *for Microsoft Windows.*

4D SYSTEMS
MAKING HUMAN INTELLIGENCE SMARTER
www.4dsystems.com.au

CERTIFIED ISO 9001 2015

WORKSHOP 4 - A COMPREHENSIVE SOFTWARE SOLUTION

WORKSHOP 4 is a comprehensive software IDE for Microsoft Windows that provides an integrated software development platform for all of the 4D family of processors and modules. The IDE combines the Editor, Compiler, Linker, and Downloader to develop the complete 4DGL application code.

DEVELOPMENT ENVIRONMENTS THAT SUITS ANY APPLICATION & USER LEVEL

WORKSHOP 4 includes 4 Development Environments to choose from, based on application requirements & user skill level.

- Enables user to write 4DGL code to program display module
- 4DGL syntax very similar to C: no need to learn a new language
- 4DGL is optimized for GOLDELOX, PICASO, PIXXI and DIABLO Controllers

- Aptly named, a visual programming experience as you develop the display
- Enables drag and drop of objects in a WYSIWYG editor
- Software generates 4DGL code for the graphics

- An advanced environment; no 4DGL coding Required
- Everything is automated
- Drag and drop objects on the display and define events
- Code written automatically

- Transforms the module into a serial slave
- Control the module from any host microcontroller with a serial port
- All serial protocols and documentation are provided

WORKSHOP4 PRO: make complex widget design, simple

Smart Knob

Smart Gauge

Smart Slider

KEY FEATURES

- Create complex widgets with up to 6 layers.
- Import graphics from virtually any of your favourite graphics software.
- Enhance your widget development by unlocking additional features to the ViSi-Genie environment, allowing you to add 4DGL code in that already-versatile environment.
- Seamlessly combine your design together to form functioning widgets inside the Workshop4 IDE.
- Create realistic gauges and instrumentation with little effort, saving development time & resources.
- Use **Genie Magic** & unleash all the power of 4DGL, which fully supports communications with Arduino & Raspberry Pi hosts

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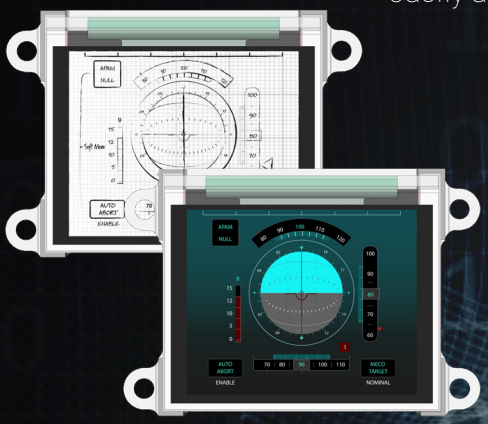
Combined with **4D SYSTEMS** intelligent display modules or **4D LABS** graphics processors, **WORKSHOP4** allows you to design, develop, test, and deploy your graphical user interface easily and quickly without having to worry about low level design or development.



4D LABS GOLDELOX YYWWNNNN

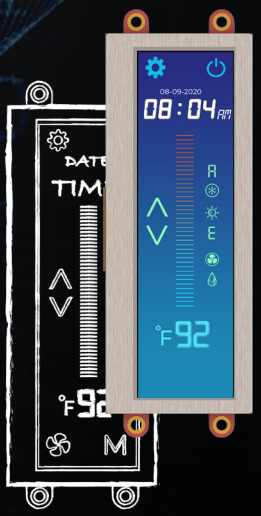
4D LABS PICASO YYWWNNNN

WORKSHOP4
powered by
PROCESSORS

4D LABS DIABLO16 YYWWNNNN

4D LABS PIXXI-28 YYWWNNNN

4D LABS PIXXI-44 YYWWNNNN



WORKSHOP4's rich feature set and drag and-drop-style development approach enables engineers and designers to develop impressive interfaces or any embedded display solution and facilitates fast time to market.