



**24U Phidgets Plug-In** lets you connect different kind of phidgets ([www.phidgets.com](http://www.phidgets.com)) to your computer's USB port and interact with them directly from FileMaker Pro. You can trigger a FileMaker script when a hardware button is pressed, or a value measured by an analog sensor exceeds defined maximum value. You can display messages on a LED or LCD display, or simple turn on single LED to indicate success or failure of some action. You can identify people or goods using short-distance wireless RFID tags or cards. You can move things by sending commands to servo motors. Or you can just build a railway model for your children and control trains using FileMaker Pro...

#### Primary features:

- Control your solution by hardware buttons, switches, and sliders
- Indicate status by lighting LEDs
- Capture sensor data such as temperature, acceleration, force, light, or Ph
- Read and write RFID tags and identification cards
- Control servo motors from within FileMaker Pro

#### Using 24U Phidgets Plug-In with Phidgets Interface Kit

Phidgets Interface Kit allows you to connect up to 8 analog sensors to your computer. You can use sliders, knobs, and other gadgets as physical user interface elements for your solutions. You can also use the plug-in to measure temperature, force, humidity, rotation, speed, and other physical values.

You can also connect up to 8 binary inputs, such as buttons or switches. You can use them as physical user interface elements for your solutions.

Phidgets Interface Kit lets you also connect up to 8 binary output devices, such as light emitting diodes, or relay switches, to your computer. Binary outputs can be used to indicate status information using LEDs, as well as to remotely control electrical devices, such as lights, garage door, video recorder, and anything, you can imagine.

#### Using 24U Phidgets Plug-In with Phidget Servo controller

24U Phidgets Plug-In makes FileMaker Pro able to control small servo motors using Phidget Servo controller. Phidget Servo can control a Remote Control servo motor powered directly from the USB port of your computer. You can easily request the Phidget Servo controller to move the motor to a specific position from within a FileMaker script. It lets you move the motor by steps as small as 1/10 degree. You can also read the servo's current position.

### Using 24U Phidgets Plug-In with Phidget RFID reader:

Phidget RFID recognizes ID tags brought in close proximity of the reader's flat coil. When it is connected to your computer's USB port, 24U Phidgets Plug-In gets informed, whenever an RFID tag is brought close to the reader or removed from its proximity. In response to an ID tag or card being brought near or removed, the plug-in can run your FileMaker script to handle that event. In your script, you can then use a simple calculation to read the ID tag's serial number.

### FileMaker Pro Compatibility:

- [Fully compatible with FileMaker Pro 8, 8.5, 9, 10, 11](#)

### Minimum requirements:

- PowerPC G3 Macintosh with Mac OS X 10.3 and FileMaker Pro 8 or
- 300 MHz Pentium PC with Microsoft Windows 2000, and FileMaker Pro 8

**Type:** shareware