SysMetrix is a skinnable clock and metering application. Its purpose is to provide system metrics in a variety of interesting, useful, and cool ways. It can monitor and report on the hundreds of statistics including:

Optional Statistics
Date Time CPU Usage Address
Machine Name Physical Memory Free
Phys. Memory Free
Swap Memory Free
Virt. Memory Free
Tot. Avg. CPU Cycles Out
Tot. Email Sent Email
Drive Free Space Free
Generic Text System Volume
Microwave Volume
Pixel Track #
Media Track Remain
Media Version Info
GMT Lock
Number Temperature
Relative Speed

Windows Utility Power Source
Battery Battery Time Used
Battery Time Left
CPU Utility Disk Size SSID
Windows Utility Power Source
Battery Battery Time Used
Battery Time Left
CPU Utility Disk Size SSID

It can display this information in a variety of different ways via the following list of "object" types:

Object	Description
Analog clock	To display the time in a familar fashion
Textual	To display statistics as text
Drawn Histograms	To graphically display a statistic and its history
Image based Histograms	To graphically display a statistic and its history in a more flexible format
Drawn Bargraphs	To graphically display a statistic in bargraph format
Image based Bargraphs	To graphically display a statistic in a more flexible bargraph format
Slider Image	To graphically display a statistic like a volume slider
Dual-State Images	To graphically represent something's state, like whether you have email
Multi-State Images	To graphically represent a statistic. The most flexible format of all
Interactive Buttons	To cause something to happen, like empty the trash, control WinAmp, etc.
Interactive Sliders	To adjust something, such as the system volume, the song position, etc.
Animations	To display information such as trash status & cpu usage in an animated way
Gauges	To display information in an analog gauge format
Graphics	To render a graphic image below or on top of other controls

As of Version 2.0, SysMetrix themes support the excellent Motherboard Monitor (MBM5) which is created by Alexander van Kaam. MBM5 is a freeware program that works with hundreds of motherboards and reports on various hardware related items such as temperatures, voltages, fan speeds, etc. You can goto Alexander's site (http://mbm.livewiredev.com) for more information on MBM5. In order for SysMetrix to work with MBM5, you have to install and configure MBM5 on your system. After it's installed and running, SysMetrix should automatically be able to report on all of the information that MBM5 supplies. Most of the sensor values are available for use in various objects, such as Histograms, Bargraphs, MultistateImages, etc. Additionally, the following items are available for textual objects:

Sensor	Parameters
Temperature Sensors	Name, Value, Minimum, Maximum, Alarm1, Alarm2
Voltage Sensors	Name, Value, Minimum, Maximum, Alarm1, Alarm2

Fan Sensors	Name, Value, Minimum, Maximum, Alarm1, Alarm2
CPU Sensors	Name, Value

Note: *MBM5 hasn't been updated in a long time and doesn't support contemporary motherboards. Therefore, while this feature in SysMetrix is still operational, it's not longer very useful as MBM5 does not work with current hardware. At some point in the future I will look into a replacement for MBM5.*

As of Version 3.0, SysMetrix themes support METAR Weather Reports and World Time Zones. The METAR weather will retrieve weather reports from any of over 6,000 airports worldwide on an hourly basis. The Time Zone support allows you to create themes that display the time and date anywhere in the world. Additionally, SysMetrix automatically determines whether the timezone practices Daylight Savings Time (DST), when DST starts and ends for that particular zone, and what the appropriate bias factor is.