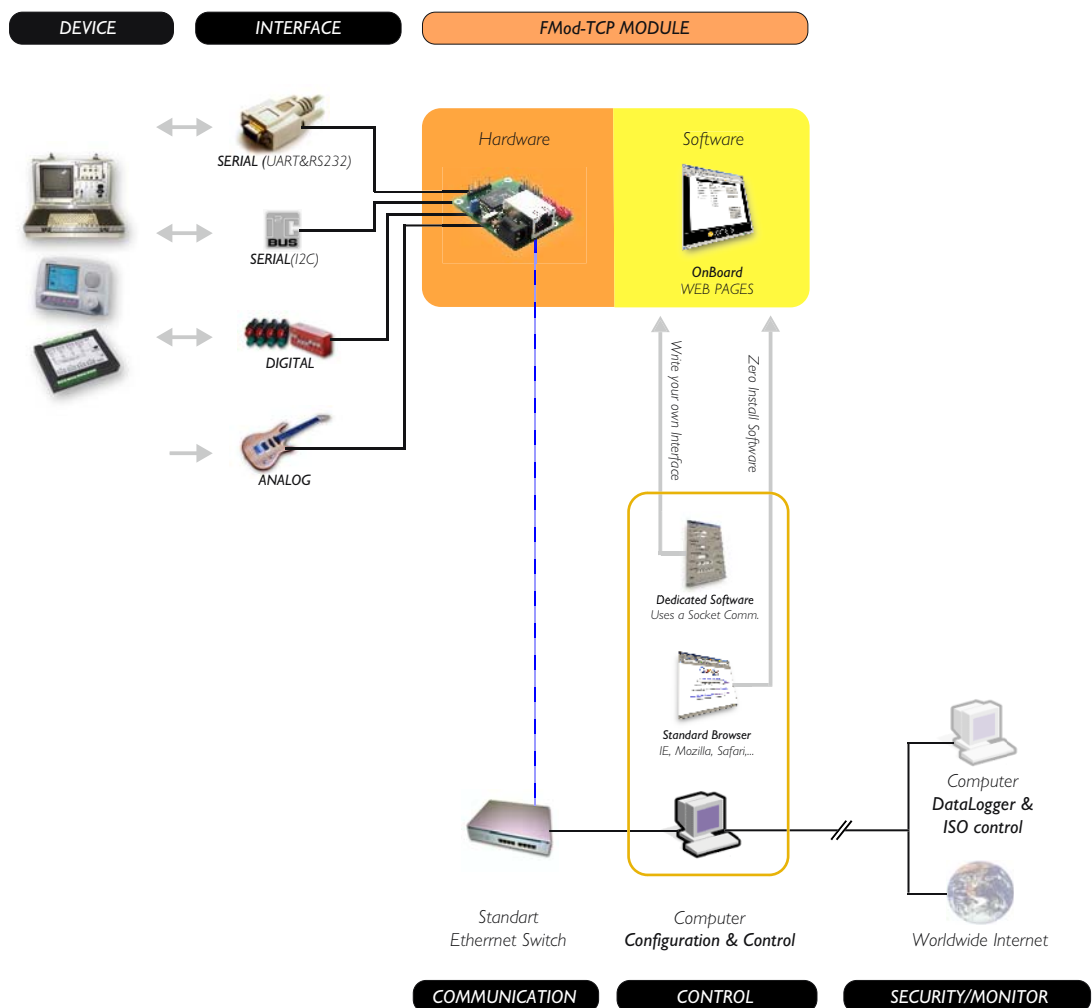


Solutions to your interface problems : The FMod-TCP

This device is a TCP/IP server board that lets manufacturers and system integrators connect their different devices such as: industrial sensors, control systems, security applications, etc. directly **onto the Ethernet network**, and monitor & control them with standard TCP-IP protocols. The FMod-TCP card can be used in short range situations (0-5m) as well as in extreme remote situations (5m - 1000km).

A large panorama of applications is made possible with this device. FiveCo has spotted some of them and prepared some brief "Application Examples" to help the user to find a solution to his interface problems.



The devices can be connected to the FMod-TCP card via the different available interfaces: UART, I2C, Digital I/O or AD input. The FMod-TCP then stores the values in its internal memory (buffers) and makes them accessible through a socket communication (via a TCP or UDP port) with dedicated software or directly on the webpage present onto the FMod-TCP itself. The control computer can also be accompanied by a security computer that monitors the FMod-TCP in parallel from a remote/near location.

Go on www.fiveco.com and download the "APPLICATION EXAMPLES" for the FMod-TCP:

- Interface your **UART/RS232/RS422** device on the network.
- Interface your **I2C** device on the network.
- Interface your **Digital Inputs and Outputs** on the network.
- Interface your **Analog Signals** on the network.