

WEB Server. remote Ctrl/Viewing
Program your PLCs, drive and controller via the Data Station Plus (Pass Through).



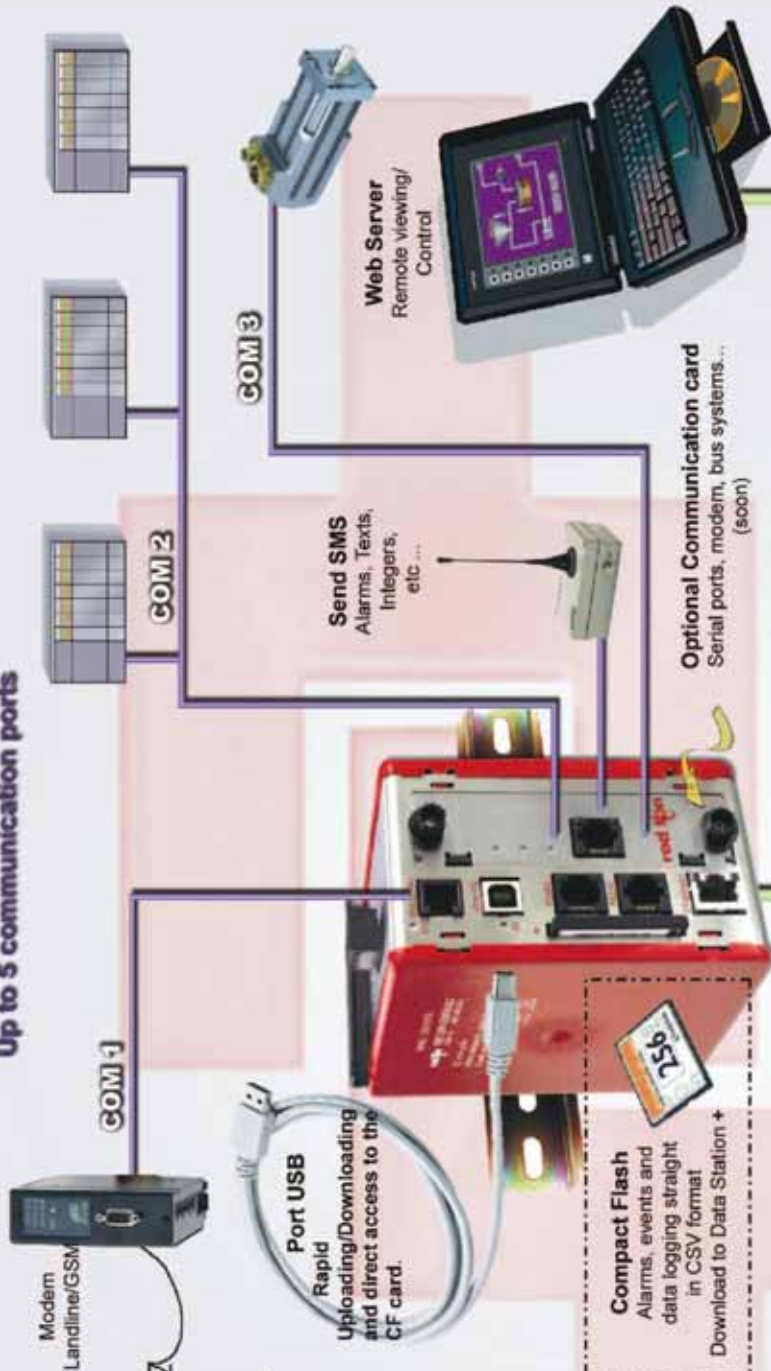
Via Modem



Via Ethernet

GATEWAY / PROTOCOL CONVERTER

Up to 5 communication ports



Ethernet OPC Layer

Ethernet HTML Layer

Modular Controller
I/O, Ana, PID ...



Ethernet Driver 1



Ethernet Driver 2



Ethernet Driver 3



Ethernet Driver 4



Up to 4 different protocols at the same time

ETHERNET

DATA STATION PLUS

Communication Overview

DATA STATION PLUS

Features



- The **DATA STATION PLUS** includes as a standard a powerful protocol converter/gateway, allowing the unit to become your communication center, thus providing to different devices to exchange data. In this way, the **DATA STATION PLUS** will be your first tool to transport data from one system to another.

- **CRIMSON 2**, our programming software, is not only free, but does not have any payable options. All Crimson 2.0 power is available as standard. For example, the 80+ different communication protocols, Email and SMS messaging, file sending, data Logger, security system, communication with up to 7 protocols at the same time... Moreover, it's simplicity to program, with easy to use tools and drag and drop mapping to create your data exchange table, will save you time and effort when developing your system.

- The **DATA STATION PLUS**, includes as standard :

- One Ethernet port with 4 sockets, allowing 4 TCP/IP protocols to operate at the same time.
- Three serial port, up to 115Kb, allowing communication with 3 serial protocols, plus the 4 Ethernet protocols, so providing the capability to communicate with 7 protocols at the same time.
- One USB port for programming a direct access to the Compact Flash card.
A protocol converter between any of the protocols, being serial or Ethernet,
- A gateway providing the transfer of any data from the serial ports to Ethernet and vice versa.
- A Web server, (Virtual HMI) allowing remote viewing or control of your application from any PC via modem, Ethernet or Internet, all with no programming necessary.
- One Compact Flash slot for data logging. Save any data coming from the protocols directly in CSV format, ready to open with Excel or any compatible software. Record automatically any programmed alarms or events, save your recipes or even create your own files.
- Control our panoramic display, BFD (Big Flexible Display) and show any parameter coming from your PLCs.
- Some communication bus such as CAN Open, Profibus, DeviceNet will be soon available.

NEW exclusive and innovative Feature : Program your devices via the **DATA STATION PLUS** (Pass Through)
This allows you to reprogram your PLCs, drives or other equipment, via modem, Ethernet or Internet, thus saving time and money in after sales and maintenance of your equipment.

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