



Siemens Process Analytics System Controller (SYSCON 2) Volume 2 Issue 4

# Siemens Process Analytics: Customer Focus

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Siemens is pleased to announce the release of the new System Controller hardware and software (SYSCON 2) for the Maxum edition II Gas Chromatograph (GC), Maxum Network Access Unit and Advance Plus GC.

## Description

The Maxum GC uses powerful electronics to implement hardware control and data processing. The primary electronic component that is responsible for most intelligent functions is the System Controller board. In the original product release of Advance Maxum, this board was referred to as SYSCON. Later, the board was extensively updated and was released as SYSCON+. Now, the board has again been fully updated and enhanced. The new board is referred to as SYSCON 2.

## Product Features

SYSCON 2 fully updates all electronic components and system software. In addition, the SYSCON 2 adds new hardware support which will enable the addition of new functions that will further enhance the value of Maxum in the future.

As released now, SYSCON 2 has the following characteristics:

- It is a direct replacement in all regards for all previous versions of System Controller.
- It will be provided automatically in all new chromatographs quoted, sold and shipped by Siemens.
- It can be provided on request, if desired, as the spare part to replace older SYSCONs in units already in the field.
- It provides additional and faster Ethernet connection ports.

## Software

The SYSCON 2 uses a new operating system to support its capabilities. This new software is directly compatible with all Maxum hardware. Maxums, NAUs and Advance Plus GCs with the new controller can operate in any Maxum system without any requirement to change or update previously existing units.

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## SYSCON 2 Flyer

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