

Data Sheet 12.20/4

Additional Hardware HiCO Customized

Classification

The additional hardware HiCO Customized is a module of the control system HiCOS.

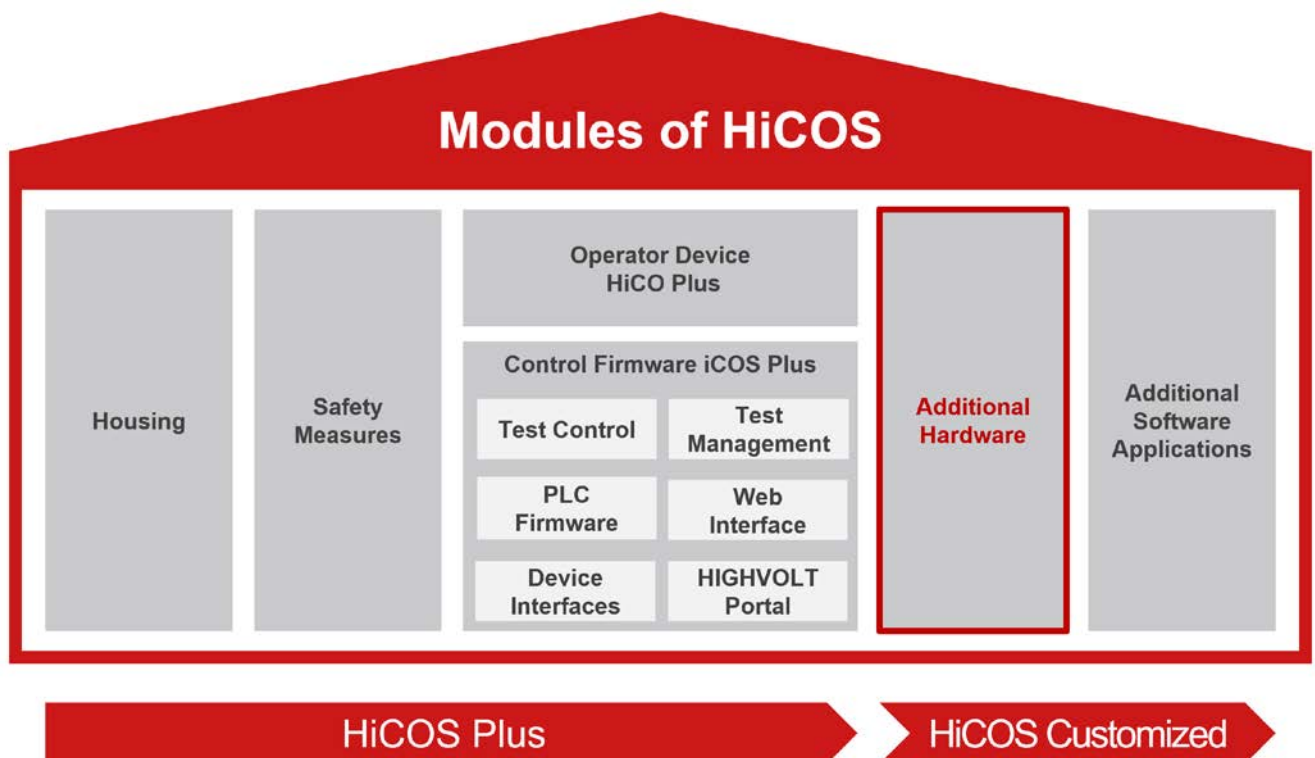


Figure 1: Overview of HiCOS modules – topic of this data sheet: Additional Hardware

The control system HiCOS is a collection of modules to control test systems and to record, manage, evaluate and report the measuring data. It is suitable for mobile and stationary test systems. The modular design of the control system HiCOS even allows further expansions of the functions.

Existing test systems from other manufacturers can be upgraded with HiCOS.

Description

HiCOS Customized extends HiCOS Plus with modular PC software of additional software tools, additional hardware packages and other customized applications according to customer requirements.

Table 1: Available components

Component	Description
Industrial PC	<p>Hardware</p> <p>The industrial PC is characterized by:</p> <ul style="list-style-type: none">▪ CPU with state-of-the-art clock rate▪ Main memory (RAM) with state-of-the-art capacity▪ Hard disk with state-of-the-art hard disk capacity▪ DVD-R/W drive▪ network adapter: 10/100 Mbit, optical▪ 19" built-in unit with a height of 4 HU <p>Design</p> <p>The design is adapted to the operator board or operator rack.</p> <p>Use case</p> <p>The additional industrial PC can be used to access the local test management via the iCOS Web Interface.</p>
Display (built-in)	<p>The display with 15" screen diagonal is built into the housing of the HiCOS control system and can be used together with an industrial PC.</p>
Display (stand-alone)	<p>The stand-alone TFT display with 21.5" screen diagonal placed on the operator board and can be used together with an industrial PC.</p>
Keyboard (built-in)	<p>The set includes a keyboard (English) with integrated mouse, designed as 19" built-in (1 HU) for operating the industrial PC.</p>
Keyboard (wireless)	<p>The set includes a wireless keyboard (English) and a mouse for operating the industrial PC.</p>
Laptop	<p>Hardware</p> <p>The laptop is characterized by:</p> <ul style="list-style-type: none">▪ CPU with state-of-the-art clock rate▪ Main memory (RAM) with state-of-the-art capacity▪ Hard disk with state-of-the-art hard disk capacity▪ DVD-R/W drive▪ network adapter: LAN and WLAN▪ laptop keyboard (English or German)▪ MS operating system (English or German)▪ MS Office (English or German) <p>Use case</p> <p>The additional Laptop can be used to access the local test management via the iCOS Web Interface.</p> <p>Remark</p> <p>Only available for certain test systems</p>

Table 1 continued: Available components

Component	Description
Printer (color inkjet)	The color inkjet printer is provided as stand-alone device with WLAN interface. Upon purchase of an industrial PC from HIGHVOLT, the required WLAN stick is included
Printer (color laser)	The color laser printer is provided as stand-alone device with WLAN interface. Upon purchase of an industrial PC from HIGHVOLT, the required WLAN stick is included.
MS operating system	Microsoft Windows ® (English or German)