

DEVICE CONFIGURATOR VICOSYS 6300

Vision System		
<input checked="" type="checkbox"/>	4-21-185	vicosys 6300 <ul style="list-style-type: none"> • Machine Vision Platform for control cabinets • Standard vicosys® - Software with webHMI • Compatible with vcwin® • x86-based embedded industrial PC • Intel® Core™ i3-9100TE (6 MB cache, up to 3.20 GHz) • 8 GB main memory • 32 GB (of which approx. 3 GB reserved) • 2 x RS232 interface • Operating temperature range (10 °C to 48 °C) • LAN 1: machine interface with up to 1G • LAN 2: camera interface without POE or service interface (1 G)
<input type="checkbox"/>	4-21-186	Fanless option <ul style="list-style-type: none"> • Configuration of the vicosys 6300 to a fanless system • Restricted operating temperature range (10 °C to 35 °C)

Optional software licenses		
<input type="checkbox"/>	4-20-209	Thermal imaging functions <ul style="list-style-type: none"> • License for using the thermography commands • Support of FLIR Thermal Imaging Cameras
<input type="checkbox"/>	4-20-210	Asynchronous processes <ul style="list-style-type: none"> • License to use vcwin command "Asynchronous Processes" • Handle independent workflows in one inspection program
<input type="checkbox"/>	3-90-032	Halcon <ul style="list-style-type: none"> • HALCON Progress Runtime Bundle-License • USB-Dongle included • Corresponding Key-File is installed on basic device • all standard Halcon functions (without DeepLearning)
<input type="checkbox"/>	3-90-034	Halcon DeepLearning <ul style="list-style-type: none"> • HALCON Progress Runtime Bundle DL-License • USB-Dongle included • Corresponding Key-File is installed on basic device • All standard Halcon functions and DeepLearning

Camera interface cards		select one optional card
<input type="checkbox"/>	4-21-178	Camera interface 4 x GigE <ul style="list-style-type: none"> • 4 x 1,000 Mbit PoE • vicosys® license for GigE cameras
<input type="checkbox"/>	4-21-180	Camera interface 2 x 10G <ul style="list-style-type: none"> • 2 x 10,000 Mbit PoE • vicosys® license for GigE cameras

Process interface cards (front slot)		select one optional card
<input type="checkbox"/>	4-21-170	Digital I/O card ADDI DATA <ul style="list-style-type: none"> • 16 digital inputs, 24 V or 12 V • 16 digital outputs, 10 V ... 36 V, 500 mA / channel • Output driver Open Emitter (PNP) • Galvanically isolated, 1000 V_{RMS} • Usage via vcwin commands Line I/O und Port I/O
<input type="checkbox"/>	4-21-171	Digital I/O card ADLINK <ul style="list-style-type: none"> • 16 digital inputs, 0 V ... 24 V (non polarity) • 16 digital outputs, 5 V ... 35 V, 500 mA / channel • Output driver Open Collector (NPN) • Galvanically isolated, 2500 V_{RMS} • Usage via vcwin commands Line I/O und Port I/O
<input type="checkbox"/>	4-21-175	PROFINET-PCIe <ul style="list-style-type: none"> • Standard Profinet adapter for vicosys 6300 • Hilscher CIFX 50E-RE PCIe card • Configured as Profinet Slave • PROFINET License • Usage via vcwin command "Process Module"
<input type="checkbox"/>	4-21-191	EtherCAT-PCIe <ul style="list-style-type: none"> • Standard EtherCAT adapter for vicosys 6300 • Hilscher CIFX 50E-RE PCIe card • Configured as EtherCAT Device • EtherCAT License • Usage via vcwin command "Process Module"

Side Extension Module		select one optional card
<input type="checkbox"/>	4-21-155	PROFINET-mPCIe <ul style="list-style-type: none"> • Compact Profinet adapter for side extension • Hilscher mPCIe-Adapter with two ports • Configured as Profinet Slave • Profinet License included • Usage via vcwin command "Process Module"
<input type="checkbox"/>	4-21-154	EtherCAT-mPCIe <ul style="list-style-type: none"> • Compact EtherCAT Adapter for side extension • Hilscher mPCIe-Adapter with two ports • Configured as EtherCAT Device • EtherCAT License included • Usage via vcwin command "Process Module"