

VEGASCAN 693

Version, available since	Description
1.20 10/2004	<p>First sold version for VEGASCAN 693</p> <ul style="list-style-type: none"> -PC/DCS outputs available <p>Instruments with RS232 interface:</p> <ul style="list-style-type: none"> -Real time clock -Modem initialisation: Remote enquiry via modem with Pactware possible -Connection to Visual VEGA (Vers. 5.21) -Software update via RS232 interface possible <p>Instruments with Ethernet interface</p> <ul style="list-style-type: none"> -Real time clock -WEB-Browser (HTML pages) -Connection to Visual VEGA (Vers. 5.21) -Modbus TCP protocol
1.40 03/2005	<ul style="list-style-type: none"> -Integration VEGACAL sensors <p>Instruments with RS232 interface:</p> <ul style="list-style-type: none"> -E-Mail function -PPP selection function (i.e. MET dials automatically and sends EMAIL) <p>Instruments with Ethernet interface:</p> <ul style="list-style-type: none"> -E-Mail function -Floating Point via Modbus TCP – transmission of VV files possible
1.50 07/2005	<ul style="list-style-type: none"> -new menu images for standard gateway and communication protocol <p>Instruments with RS232 interface:</p> <ul style="list-style-type: none"> -PPP dial-up function (e.g. a dial-up connection can be established to the instrument and measured values can be enquired via a web browser) -VEGA ASCII protocol implemented -E-Mail: Transmission of VV files possible <p>Instruments with Ethernet interface:</p> <ul style="list-style-type: none"> -VEGA ASCII protocol implemented -E-Mail: Transmission of VV files possible -Access protection for HTML pages

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1.51 09/2005	Error correction Ethernet communication with Standard gateway
1.61 12/2005	<ul style="list-style-type: none"> - Access protection for parameter adjustment <p>Instruments with RS232 interface:</p> <ul style="list-style-type: none"> - Device trend / Data logger function - E-Mail: Transmission of device trend files possible - SMS function - PPP: IP address and Host name can be modified via DTM <p>Instruments with Ethernet interface:</p> <ul style="list-style-type: none"> - Device trend / Data logger function - E-Mail: Transmission of device trend files possible
1.62 01/2006	<ul style="list-style-type: none"> - Error correction: Update Reset Factory Settings
1.72 04/2006	<ul style="list-style-type: none"> - Access protection for HTML pages changed (a password is now always required to change settings)
1.73 07/2006	<p>Instruments with optional interface:</p> <ul style="list-style-type: none"> -Error correction: Curve 15 can be now read out with DTM -Error correction: Modbus TCP protocol
1.80 07/2007	<ul style="list-style-type: none"> - 15 individually programmable linearisation curves (previously 3) - integration VEGAWELL 51/52 sensors - new menu language: Dutch - live adjustment via menu - simulation of percent and Lin-percent-values via menu - update HART communication <p>Instruments with optional interfaces</p> <ul style="list-style-type: none"> - WEB-VV functionality implemented - event type time controlled with limited timing (e.g. only on weekdays) - device trend: error correction of CSV data file - device trend: error correction performance after voltage drop

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1.90 04/2008	<ul style="list-style-type: none"> - HART communication updated - Fault message E015 was outputted instead of E014 with sensor currents > 35mA - Scaling units extended by temperature units - Error correction: temporary deactivation of the PIN caused permanent deactivation up to the next restart <p>Instruments with Ethernet interface</p> <ul style="list-style-type: none"> - DHCP client - TCP/IP communication updated - WEB-VV data exchange updated <p>Instruments with RS232 interface</p> <ul style="list-style-type: none"> - Modem operation extended by additional safety measures - User name and password extended to 60 characters with PPP - WEB-VV data exchange updated - Error correction: Saving of RS232 interface parameters
1.91 12/2008	<p>Instruments with Ethernet interface</p> <ul style="list-style-type: none"> - WEB-VV data exchange updated <p>Instruments with RS232 interface</p> <ul style="list-style-type: none"> -Modem operation updated -WEB-VV data exchange updated
1.92 11/2009	<p>-Integration of new sensors:</p> <ul style="list-style-type: none"> plics@plus sensors VEGADIF 65 sensors PROTRAC sensors <p>Instruments with interface:</p> <ul style="list-style-type: none"> -Coded WEB-VV data transmission
1.93 03/2010	<ul style="list-style-type: none"> -Error correction
1.94 06/2011	<p>Functionality</p> <ul style="list-style-type: none"> -Extension WEB VV data transmission by type measured value controlled/time-controlled -Test event can be triggered via DTM with a delay

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	<ul style="list-style-type: none"> -HART: Secondary Master can be connected -Improved feedback with message transmission -Modem: Additional possibility to send AT-Strings to the modem -SMS and e-mail can now be transmitted at the same time (are executed one after the other) -Additional LOG files for data transmission with modem or via LAN -For Japan the selectable units can be limited to SI units -WEB VV data transmission can be triggered via the menu <p>Error corrections:</p> <ul style="list-style-type: none"> -Accuracy of the real time clock with operating in LAN improved -WEB VV data can be sent in minute cycle, previously caused a restart of the instrument -PPP: With Dial-In, the dial-in functioned only once -Faultrelay status information was not transmitted correctly via Modbus TCP -Trend recordings are corrected with time changes
1.95 02/2013	<p>Functionality</p> <ul style="list-style-type: none"> -WEB-VV data transmission: Submission of measured values after an inaccurate transmission -PROTRAC SIL versions are displayed in the device search -Interface measurement with VEGAFLEX 80 series -Units for "ct/s", "ct" and density units with adjustment units for HART-Generic sensors added -Units for "mNN", "ct/s", "ct" added with scaling units -Ethernet: Proxy function added -NE107 messages of plics@plus sensors are shown on the display <p>Error corrections:</p> <ul style="list-style-type: none"> -E-mail transmission: Problems with POP before SMTP removed -Smaller errors in the menu removed -When retrieving device trend files via http not all values were transmitted -If the sensor value was changed with a measurement loop, then error E005 will be outputted with measurement loop 3 -error with http request via Excel 2010 removed
1.96 07/2014	<p>Functionality:</p> <ul style="list-style-type: none"> -E-Mail encryption: SSL/TLS 1.2 -Port numbers for SMTP, HTTP und POP3 editable <p>Error corrections:</p> <ul style="list-style-type: none"> -VV-File: Unit „% sol Vol“ replaced by „lin%“

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	-Zipping of measured value and status files only by request