



Handheld HMI

The power in your hands

	VT505H	VT525H
Display size	5,7"	
Display technology	STN	
Display colors	5 tones of blue	16 colors
Display Backlight	CCFL	
Display Resolution (pixel)	320 x 240	
Backlight life (hours)	45 K	50 K
Touch Screen Matrix (cell dimension in pixels h-v)	20 x 16 (16x15)	
Display area size (mm h-v)	115,2 x 86,37	
Columns by rows/Character dimensions	Depending on used Font	
Contrast adjustment	Software	
Character set	Programmable fonts/TTF Windows® (also Unicode)	
Project memory (text+graphic) (bytes)	640 K	960 K
Recipes/Alarm buffer (bytes)	16 K/- FLASH	32 K/8 K FLASH
MSP serial port	RS-232/422/485/TTY 20 mA - on VTHCB (excluded CAN version)	
ASP serial port	-	RS-232 - on VTHCB (excluded CAN version)
Integrated (option)	CAN	-
ESA-Net (variables)	Client	
Power supply (Vdc)	18 - 32	
Consumption (W)	10	
Operating temperature (°C)	0 ... + 50 (non condensing)	
Storage temperature (°C)	-20 ... + 60	
Humidity	<85% (non condensing)	
External dimensions (W/H/D) (mm)	250 x 222 x 100	
Weight (kg)	3	
Protection degree (front)	IP 65 on all sides	



Project languages	4	6
Password levels/Bit passwords	10/8	
Pages/Fields per page	128/34	150/48
Format of variables	DEC, HEX, BIN, BCD, ASCII, Floating point	
Dynamic texts/Lists of images	Value depends on dimensions of project memory	
ISA alarms/info - messages	-/256	256/256
Help messages (pages/info messages/alarms)	128/256/-	150/256/256
Alarm history buffer	-	220
Recipes (Number/Variables per recipe)	128/256	
Macros (Number/Commands per macro)	1024/16	
Print pages (Total/Number of fields per page)	-	64/128
Automatic Operations/Timers/e quations	32/32/32	
Max bargraphs per page (taken together with fields)	34	48
Project images	BMP, JPEG, TIFF, PSD, WMF, PNG, EPS, etc.	
Buttons per page	Number of buttons corresponding to the number of Touch-Screen cells	
Hardware clock	-	Supercapacitor 72 hours
Function keys	10	
Certifications	CE/cULus	