

Display	VT505H	VT525H
Type	Graphic LCD 4 tones of blue STN	Graphic LCD 16 color STN
Touch Screen Matrix (cell dimension in pixels h-v)	20x16 (16x15)	
Backlighting	CCFL	
Min. lamp life at 25°C (h)	45.000	50.000
Resolution pixels h-v (inches)	320x240 (5,7")	
Display area size (mm h-v)	115,2x86,37	
Columns by Rows/Character dimensions	Depending on used Font	
Contrast adjustment	Software	
Character set	Programmable fonts/TTF Windows® (also Unicode)	

User memory	VT505H	VT525H
Project (text+graphic) (bytes)	640K	960K
Recipes/Alarm buffer (bytes)	16K/- FLASH	32K/8K FLASH
Memory card for backup/Expansion (bytes)	-	

Interfaces	VT505H	VT525H
MSP serial port	RS232/422/485/TTY 20 mA - on VTHCB (excluded CAN version)	
ASP15L serial port	-	RS232 - on VTHCB (excluded CAN version)
LPT parallel port	-	

Networks	VT505H	VT525H
Integrated (option)	CAN	-
Optional	-	
ESA-Net	Client	

Dimensions	VT505H	VT525H
External (W x H x D) (mm)	250x222x100	
Cut-out (W x H) (mm)	-	

Technical data	VT505H	VT525H
Power supply/Power consumed (24 Vdc)	18...32 Vdc/10 W	
Protection level	IP 65 on all sides	
Operating temperature (°C)	0...+50	
Storage/transport temperature (°C)	-20...+60	
Humidity (non-condensing)	<85%	
Weight (kg)	3	
Certificates of approval	CE/cULus	

Main features	VT505H	VT525H
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	
Trends (Memory/Number of samples)	-	
Pipelines (Number/Total bytes)	-	
Macros (Number/Commands per macro)	1024/16	
Print pages (Total/Number of fields per page)	-	64/128
Automatic operations/Timers/Equations	32/32/32	
Max bargraphs per page (taken together with fields)	34	48
Indicators,potentiometers,selectors per page	-	
Project images	BMP, JPEG, TIFF, PSD, WMF, PNG, EPS, ECC...	
Buttons per page	Number of buttons corresponding to the number of Touch-Screen cells	
Hardware Clock	-	Supercapacitor 72 hours

Touch keyboard	VT505H	VT525H
Function keys	10	10

Hand Held Touch Screen Terminals



VT525H
 Graphic LCD 16-color STN
 320 x 240 (5,7")
 10 Touches function



VT505H
 Graphic LCD 4 tones of blue STN
 320 x 240 (5,7")
 10 Touches function



Main characteristics:

- Compatible with all other terminals
- Two way "Operator present" button
- Ten laterally positioned programmable function keys
- Emergency button
- Stop button and start button with light
- IP65 protection

Hand Held Terminals codes and descriptions

VT505H 00000 **	Interface: MSP - Project: 640 KB - Recipes: 16 KB - 10 mt cable
VT505H 000CN *	Interfaces: MSP, CAN network - Project: 640 KB - Recipes: 16 KB - 10 mt cable
VT525H 00000 **	Interfaces: MSP, ASP15L - Project: 960 KB - Recipes: 32 KB - 10 mt cable

Accessories codes and descriptions

PROTFILM6H	Transparent adhesive protective foils for 6" Touch Screen (5 pieces)
VTHCB000000	Hand Held connection box with MSP/ASP15L
VTHFIXKIT01	Support for fixing to wall or pulpit

* Version without VTHCB (Hand Held connection box)

** To be purchased strictly together with VTHCB000000