

Display		VT155W
Type	Graphic, LCD 4 tones of gray STN	
Touch Screen/Matrix	Analog/20x8 (12x16 pixel)	
Backlighting	LED	
Resolution pixels	240x128	
Rows x Characters	16x40/8x20/4x10	
Display area size (mm)	94,5x54,5	
Text characters Matrix (pixel)	6x8/12x16/24x32	
Character dimensions (mm)	2,3x5,2/4,6x5,8/9,1x11,7	
Contrast adjustment	Software	
Font set	Programmables fonts,TTF Windows®	

User memory	
Project(text+graphic) (byte)	640K
Data memory (byte)	16K+8K (alarm event list)

Interfaces	
MSP serial port	RS232/422/485/TTY 20 mA
ASP-8 serial port	RS232

Network	
Integrated (option)	CAN, Profibus-DP
Optional <sup>1</sup>	Profibus-DP, Interbus-S, CAN
ESA-Net	Client

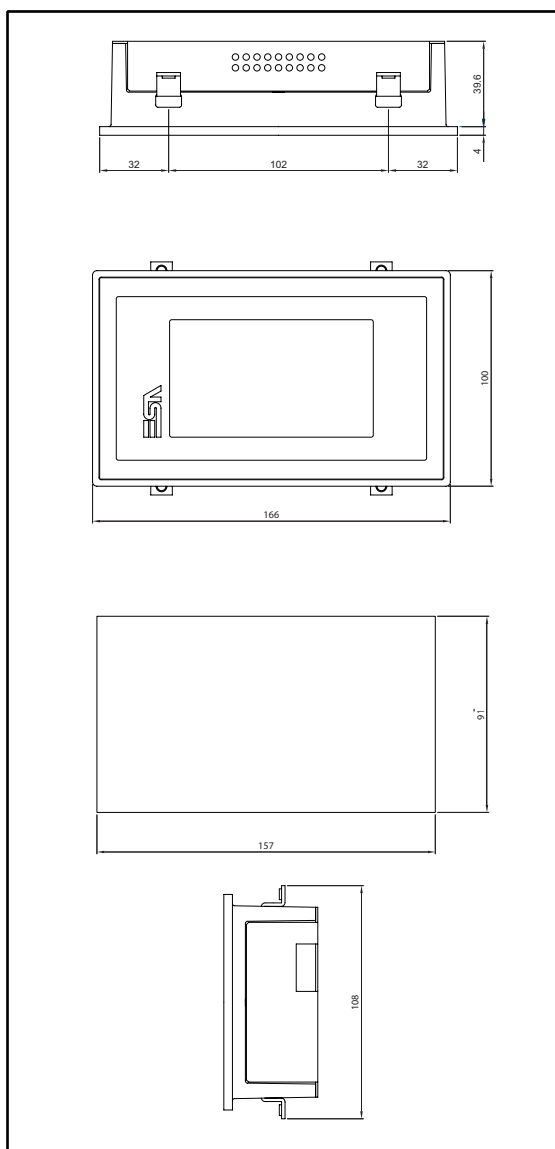
Dimensions	
External (W x H x D) (mm)	166x100x43,6
Cut-out (W x H x D) (mm)	157x91

Technical data	
Power supply/Power consumed (24 Vdc)	18...32Vdc/10W
Protection level	IP 65 front
Operating temperature	0...+50°C
Storage/transport temperature	-20...+60°C
Humidity (non-condensing)	<85%
Weight (kg)	0,5
Certificates of approval	CE, cULus

Main features	
Project languages	4
Password levels/Bit passwords	10/8
Pages/Variables per page	64/32
Format of variables	DEC,HEX,BIN,BCD,ASCII, Floating point
Dynamic texts/Lists of bitmap images	Value depending on dimension of project memory
ISA alarms/Info-messages	256/256
Help messages (pag./info messages/alarms)	64/256/256
Alarm event list	220
Recipes (Number/variables per recipe)	128/256
Macros (Number/Commands per macro)	1024/16
Print pages (Number/Fields per page)	64/128
Automatic operations	16
Timers (Time base 100ms)	16
Equations	32
Bargraphs per page	32
Immagini di progetto	BMP,JPEG,TIFF,PSD,WMF,PNG,EPS,ECC.
Bargraphs per page	24
Hardware clock	with Supercapacitor

<sup>1</sup> Obtainable using VTPROFI/DP, VTINTERBUS and VTCAN only for VT155W00000

## Dimensions



## Ordering Code

VT155W 00000	ASP-8/MSP/Projectc 640K/ Clock/Recipes 16K
VT155W 000DP	ASP-8/Profibus-DP/Project 640K/ Clock/Recipes 16K
VT155W 000CN	ASP-8/CAN/Project 640K/ Clock/Recipes 16K

## Accessories

VTPROFI/DP	External module Profibus-DP (only for VT155W00000)
VTINTERBUS	External module Interbus-S (only for VT155W00000)
VTCAN	External module CAN (only for VT155W00000)
PROFILM4	Transparent adhesive protection foil for Touch Screen 4". 5 pieces pack

## Programming accessories

VTWINKIT EN	Programming kit with wiring, manuals and VTWIN software on CD
-------------	--