

VT330W

Display	
Type	Graphic, LCD monochrome/16 color TFT/STN
Backlighting	CCFL
Lamp life (h)	15000
Resolution (pixel)	640x480 (10,4")
Rows x Characters	30x80 / 15x40 / 7x20
Display area size (mm)	196x148 (monochrome) / 211,2x158 (color)
Text char. Matrix (pixel)	8x16 / 16x32 / 32x64
Char. dimensions (mm)	2,7x5,4
Contrast adjustment	Software
Font set	Programmables fonts

User memory	
Projets (byte)	640K+1792K (Text+Graphic)
Data memory (byte)	256K (with battery)
Memory card for backup	8Mb
Memory card for expansion	4Mb (only for Graphic)

Interfaces	
MSP serial port (25 pole female)	RS232/422/485/TTY 20 mA
ASP serial port (15 pole female)	RS232/RS485
LPT parallel port	Centronics
Connection with optional keyboard	-

Clock	
Hardware clock	With battery

Networks	
Integrated	-
Optional ¹	Profibus-DP, Interbus-S
ESA-Net	Server, Client

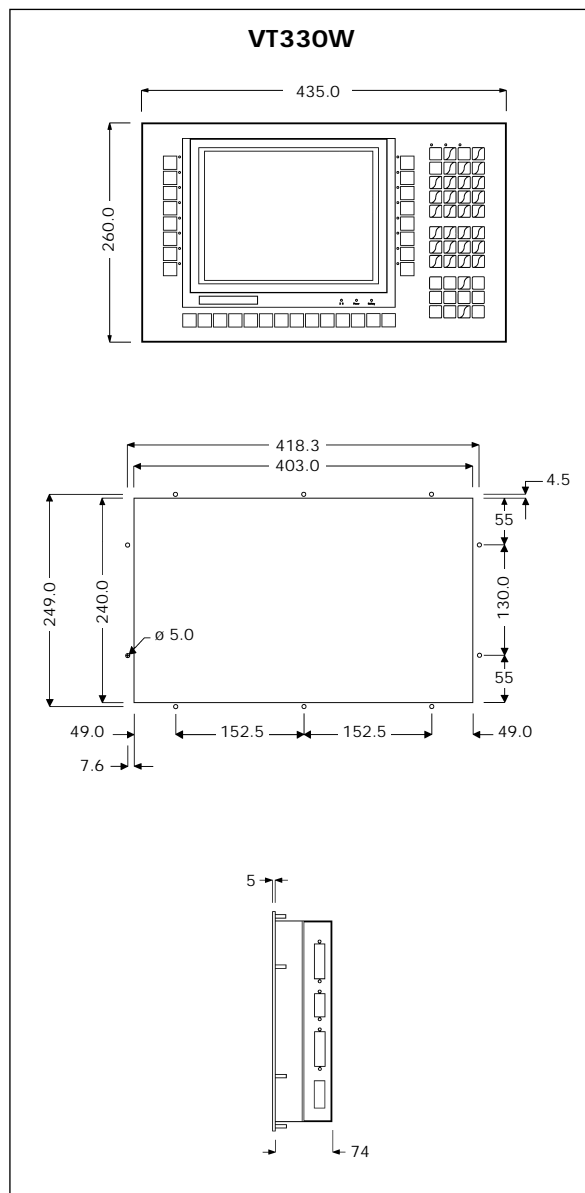
Dimensions	
External (LxHxD) (mm)	435x260x74
Cut-out (LxH) (mm)	403x240

Technical data	
Power supply	24 Vdc (18...32 Vdc)
Power consumed (24 Vdc)	15W
Protection level	IP 65 front
Operating temperature	0...45°C
Storage/transport temperature	-20...+60°C
Humidity (non-condensing)	<90%
Weight (kg)	4
Certificates of approval	CE

Main features	
Languages on line	8
Password	10
Bit password	8 bit
Pages	1024
Variables per page	256
Format of variables	DEC, HEX, BIN, BCD, ASCII, Floating point
Dynamic texts	Value depending on dimensions of project memory
ISA alarms	1024
Info messages	1024
Help messages (pag./info messages/alarms)	1024/1024/1024
Alarm event list	256
Recipes/Variables	2048/256
Trend [memory(byte)/N°]	4096/value depending on dimensions of trend memory
Samplings point per trend	640 max.
Forms of representation	Broken line/point
Operating mode	Real time/Trigger/Event list

Keyboard	
Operative/function/alphanumeric	19/28/27

Dimensions



Ordering code	
VT330W APM00	MSP/ASP/LPT/Monochrome/Projects 2M/Clock/Recipes 256K
VT330W APS00	MSP/ASP/LPT/Color/ STN/Projects 2M/Clock/Recipes 256K
VT330W APT00	MSP/ASP/LPT/Color TFT/Projects 2M/Clock/Recipes 256K

Accessories	
VTBUTTONCELL	Lithium 3V battery CR2032
VTPROFI/DP	External module Profibus-DP
VTINTERBUS	External module Interbus-S
MEMCARD04	Memory card for expansion 4Mb
MEMCARD08	Memory card for backup 8Mb

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

¹ Obtainable using VTPROFI/DP and VTINTERBUS external boards.

* The indicated values are the maximum-number and they are limited by the size of the data memory.