

Features

- Extended temperature range for indoor/outdoor use
- Modular design for field maintainability
- Solution for Div 2 and Safe Areas
- Variety of keyboard and mounting options
- Watershed housing allows for proper drainage
- Windows XP Professional or Windows 7 Ultimate (32-Bit)

Application

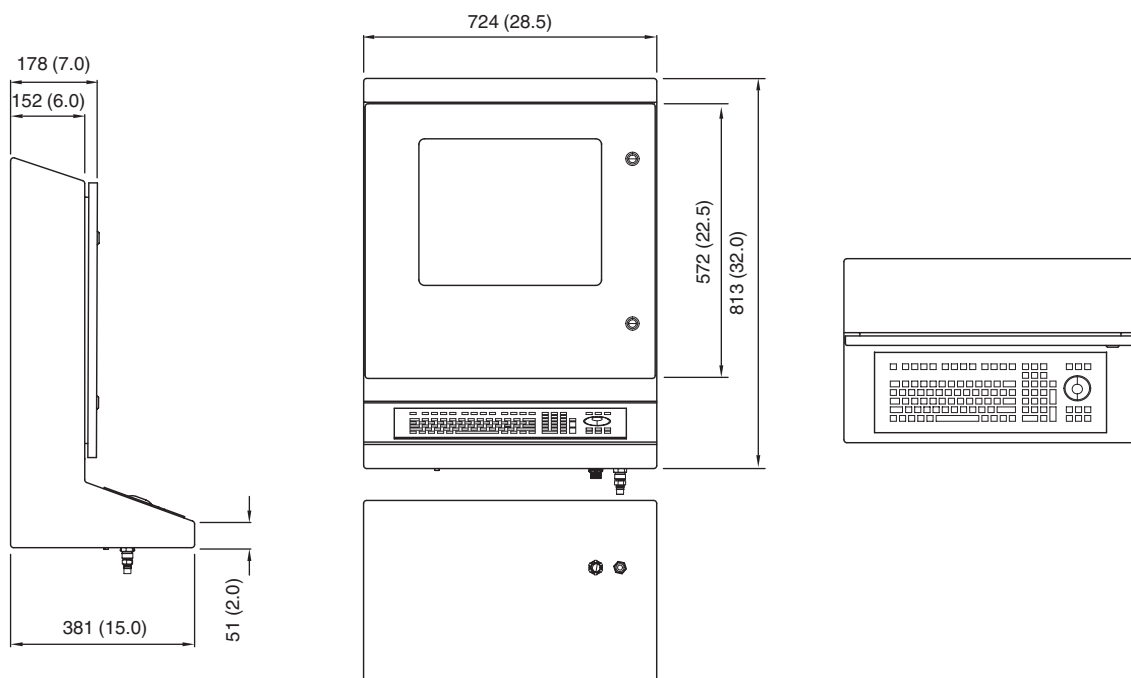
The VisuNet IND Edge is a universal design that is well suited for many applications.

Specifically designed for manufacturing environments where dust, bacteria, water, and other undesirable materials might accumulate, the sloped enclosure provides washdown solutions with proper drainage to prevent standing water. The formed lip enclosure opening prevents the flow of liquid or other contaminants from entering the enclosure.

The watershed enclosure with extended keyboard housing is available as a complete stand-alone PC workstation with different mounting options available: pedestal or wall mount.



Dimensions



Hardware	
Processor	Intel® Atom™ 1.6 GHz or Core™ 2 Duo 1.5 GHz
RAM	up to 2 GB
Mass storage	80 GB SSD
Supply	
Connection	Terminals
Power consumption	Atom™: max 60 W , 100 ... 240 VAC, 50 ... 60 Hz, or 20 ... 30 VDC Core™ 2 Duo: max 72 W , 100 ... 240 VAC, 50 ... 60 Hz, or 20 ... 30 VDC
Indicators/operating means	
Display	
Screen diagonal	19.0" (48.3 cm)
Response time	15 ms
Resolution	1280 x 1024
Color depth	24 bit (16.7 M) color
Contrast	900:1
Brightness	Standard: 300 nit
Reading angle	160° in all directions
Life span	Back lamp life: 50,000 hrs typical half life
Input devices	
Touchscreen	5-wire resistive 5-wire hardened resistive
Interface	
Interface type	Core™ 2 Duo : 1 GB ethernet, 2 x USB, audio, RS232, power Intel® Atom™ : 2 x 1 GB ethernet, 2 x USB, audio, RS232, power
Directive conformity	
Electromagnetic compatibility	
Directive 89/336/EEC	EN55022A, EN61000-6-2, EN61000-3-2, EN61000-3-3
Software	
Operating system	Windows XP Professional SP3 or Windows 7 Ultimate (32-Bit)
Ambient conditions	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	0 ... 90% (noncondensing)
Mechanical specifications	
Protection degree	Nema Type 4X
Material	
Housing	304 (UNS S30400) stainless steel
Surface	#4, 180 grit
Mass	approx. 52.16 kg (115 lbs) Empty housing ; Varies with configuration
Dimensions	813 mm x 724 mm x 381 mm (32.0 in x 28.5 in x 15.0 in) (sloping top) Volume: approx. 3.2 cu ft
Mounting	Wall or pedestal mount
International approvals	
UL approval	General purpose ; Class I, Division 2

Type code

P	C	8	7	1	9	-	A	-	G	P	-	P	8	A	C	W	P	5	-	C	K	1	U	S	-	S	0	-	N
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Options
N No option
Y Custom, consult factory

Special accessories
S0 No special accessories

Keyboard layout
US Keyboard, layout U.S.

Keyboard / mouse version
K1 Foil keyboard, no mouse
K4 Foil keyboard & touchpad mouse
K6 Foil keyboard & joystick
K8 Foil keyboard & 50 mm optical trackball mouse

Keyboard housing
C Keyboard & mouse installed
N No keyboard, no mouse

Housing / frontplate version
WP5 Piano style housing (painted steel), wall mount, service opening on front, hinges on left, extended keyboard
WP6 Piano style housing (painted steel), pedestal mount, service opening on front, hinges on left, extended keyboard
WS5 Piano style housing (stainless steel 304), wall mount, service opening on front, hinges on left, extended keyboard
WS6 Piano style housing (stainless steel 304), pedestal mount, service opening on front, hinges on left, extended keyboard

Power supply
AC 90 - 260 V AC, 50 - 60 Hz
DC 24 V DC

Connection
P8 Intel Core 2 Duo, 1.5 GHz, 2 GB RAM, 80 GB SSD, Windows XP Professional, SP3 multilingual
P9 Atom 1.6 GHz, 2 GB RAM, 80 GB SSD, Windows XP Professional, SP3 multilingual
PA Intel Core 2 Duo, 1.5 GHz, 2 GB RAM, 80 GB SSD, Windows 7 Ultimate (32-bit)
PB Atom 1.6 GHz, 2 GB RAM, 80 GB SSD, Windows 7 Ultimate (32-bit)

Protection
GP Industrial, Non-EX
D2 Class I, Div. 2 A, B, C, D

Screen type
A Antiglare glass front, non-touch
R Touch screen, resistive, 5-wire, hardened glass
T Touch screen, resistive, 5-wire, intrinsically safe

Monitor
PC8719 19 inch (48.3 cm) panel mount component