Features

- Remote Monitor
- Can also be operated as Extended Desktop, Clone Monitor and with several host PCs
- 19'' Monitor (48.3 cm)
- Network based data transfer via Ethernet (optional RDP, VNC or ICA)
- Adapted for distances up to 100 m

Application

Visunet GMP devices are operator workstations for use in GMP conditions and come with a manufacturer's declaration of conformity to this effect. Typical application locations are the pharmaceutical and food industries as well as the production of cosmetics, flavour and nutrition.

The operator workstations are available as Direct Monitors, KVM Monitors, Remote Monitors and as Panel PCs.

The Remote Monitors are suitable for use in distributed control systems or can be connected to several Host PCs.
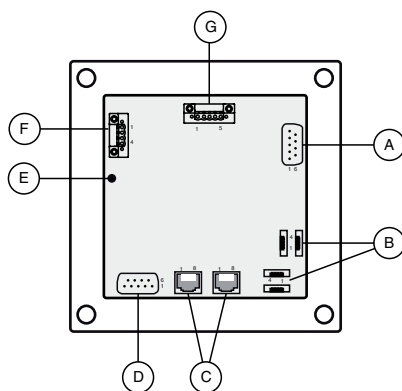
Remote Monitors can be operated as multimonitor systems (several RMs at one Host PC or several Host PCs at one RM) as well as in the form of Extended Desktops. Data is being transmitted Host PC either via RDP, VNC or ICA.

The network capabilities of the Remote Monitors ensure failure-free and pure digital data transmission. The operator workstations are administered via their IP addresses, so that topology changes can be made without hassle. No additional software installation is required.
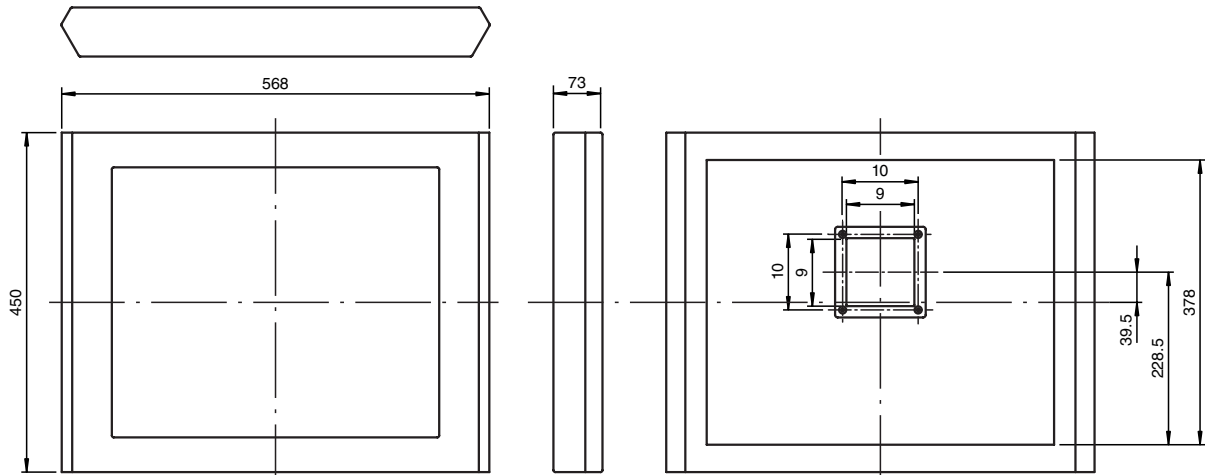
CE

Connection

A	Serial interface RS 232 (COM3)
B	4x USB (2x USB reserved for keyboard/mouse connection)
C	2x Network RJ-45
D	Serial interface RS 232 (COM1)
E	Ground connection (M4)
F	Power supply socket AC / DC
G	Connection barcode handheld (COM6)

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General specifications	
Type	Remote Monitor
Hardware	
Processor	Thin Client
Supply	
Rated voltage	24 V DC or 115 V AC / 230 V AC
Input voltage range	20 ... 30 V DC or 90 ... 240 V AC
Power consumption	max. 65 W
Indicators/operating means	
Display	
Type	TFT, LCD
Screen diagonal	48.3 cm (19")
Resolution	1280 x 1024 Pixel
Color depth	16.7 Mio. (24 bit, true color)
Contrast	2000:1
Brightness	300 cd/m^2
Life span	50.000 h @ 25 °C
Input devices	Analog resistive touchscreen (optional) , Keyboard with integrated mouse functionality: optical trackball/touchpad/joystick versions available
Electrical specifications	
Inrush current	max. 100 A @ 240 VAC approx. 0,5 ms
Interface	
Interface type	2x RS 232 2x USB (Usage depends on chosen remote protocol) 2x USB (for keyboard/mouse connection) 2x Network RJ45
Software	
Operating system	Windows Embedded
Ambient conditions	
Ambient temperature	0 ... 50 °C (32 ... 122 °F)
Altitude	... 2000 m above MSL (version AC)
Mechanical specifications	
Protection degree	IP65
Material	
Surface	stainless steel 1.4301 / AISI 304
Surface quality	$R_a \leq 0.8$ μm
Mounting type	slim line housing several mounting types (pedestal, wall bracket, wall arm - each turnable or fix) available
Mass	approx. 12 kg
Dimensions	568 mm x 450 mm x 73 mm
Compliance with standards and directives	
Standard conformity	
Electrical safety	EN 60950-1 Class I equipment

Dimensions

Accessories

PSCAN-D-1*-F2-*

Barcode reader

VisuNet GMP*

Type code VisuNet GMP RM*

Monitor Type	Screen Type	Protection	Board specification	Power supply	Housing frontplate version	Keyboard housing	Keyboard Mouse version	Keyboard Layout	Accessories	Options	
Monitor Type, Display size											
RM219	Remote Monitor 19"										
RM222	Remote Monitor 22"										
	Screen Type										
	E	antiglare class front									
	T	Touch screen resistive									
		Protection									
		GP	Industrial, non-ex version								
			Board Specification								
			T2	Thin Client, 2xRS 232, 2xUSB, 2xUSB (for keyboard/mouse connection), 2xNetwork RJ45							
				Power supply							
				DC	24 V DC						
				AC	115/230 V AC						
					Housing frontplate version						
					SL2N	Slim-Line stainless steel housing					
						Keyboard housing					
						N	no keyboard & mouse housing				
						R	Keyboard & mouse housing, stainless steel				
						C	Keyboard & mouse housing, tiltable 90° -180°, stainless steel				
							Keyboard / Mouse version				
							K0	No keyboard			
							K4	Foil keyboard & Touchpad			
							K6	Foil keyboard & Joystick			
							K8	Foil keyboard & optical Trackball			
								Keyboard Layout			
								L0	No keyboard		
								DE	Keyboard Layout German		
								US	Keyboard Layout US-international		
								FR	Keyboard Layout French		
								XX	More Keyboard layouts by request		
									Special accessories		
									S0	no special accessories	
									S3	Wired barcode reader	
									A3	Radio barcode reader (project basis)	
										Options	
										N	VisuNet Control Center, Basic Version RDP, Citrix ICA, VNC Client
										E	VisuNet Control Center full license, Multi Monitor, Clone Display