

Vista 120 Central Monitoring System Patient Monitoring Solution

The easy-to-use Vista 120 Central Monitoring System (CMS) lets you centrally monitor the vital signs of up to 64 patients connected to Vista 120, Vista 120 S, and Vista 120 SC monitors. This central surveillance streamlines workflows for clinicians while enhancing patient care.

Embedded Mirth Connect for flexible vital signs export and ADT

Flexible offerings including HW and SW only solutions

Integrate and display patient data from Dräger ventilators, anaesthesia machines and patient monitoring systems

Display real-time waveforms, parameters and alarm status for up to 64 patients connected to Vista 120, Vista 120 S, and Vista 120 SC monitors.



User selectable options

- Report preview
- All PDF reports can be printed via laser jet printer
- 96 or 240-hour full disclosure waveform storage/review
- Independent and batch processing alarm settings available

Benefits

Easy to use

Most functions can be done in just three steps, providing busy staff members with more time for direct patient care.

Bi-directional control

Users can configure and display alarm settings at the central station for each bedside monitor. This eliminates the need for clinicians to walk to each bedside monitor to change alarm settings.

Flexible report exporting

For clinician convenience, patient monitoring reports can be exported to networked printers or PDF documents for review.

Supports up to 64 patients

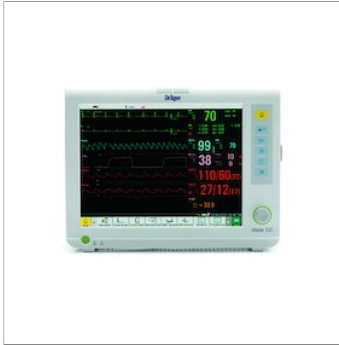
Simplifies central monitoring by simultaneously displaying monitored information from a maximum of 64 connected bedside patient monitors on two screens.

Integrate patient data from workstation

Vista 120 CMS offers a holistic view (local/remote) of patient data from the workstation, including ventilation parameters and waveforms.

Related Products

D-8829_2014



Vista 120

Hospitals have a common challenge: provide the best care possible in an environment where patient populations are growing, financial constraints are increasing and caregivers are overburdened.

Dräger offers a patient monitor to meet the clinical needs in these environments: the Vista 120.

D-13374-2016



Vista 120 S

Dräger understands the growing need for a patient monitor with built-in connectivity that provides essential monitoring at a good value.

The Vista 120 S supports adult, paediatric and neonatal patients and can be used on its own or with a Dräger therapy device as a fully integrated workstation.

D-863-2021



Vista 120 SC

With increasing demands on clinicians, it's essential to have an easy-to-use vital signs monitor that can enhance your clinical processes and help you make informed decisions that can positively impact patient care. Providing both spot check and continuous bedside monitoring capabilities, it's the ideal monitor for your various clinical needs.

Technical Data

Performance

Physiological waveforms displayed	<p>2 ECG waveforms</p> <p>1 RESP waveform</p> <p>1 PLETH waveform</p> <p>3 IBP waveforms</p> <p>1 CO₂ waveform</p> <p>4 AG waveforms for CO₂, O₂, N₂O and AA</p> <p>3 waveforms from ventilator/anaesthesia machine</p> <p>1 BIS waveform</p>
Physiological parameters displayed	<p>ECG: HR, ST value, PVCs</p> <p>RESP: RR</p> <p>NIBP: SYS, DIA, MAP</p> <p>SpO₂: SpO₂, PR, PI, SpO₂ bar graph</p> <p>TEMP: T1, T2, TD</p> <p>IBP: ART, PA, CVP, RAP, ICP, LAP, P1, P2, PPV</p> <p>CO₂: etCO₂, FiCO₂, AwRR</p> <p>AG: etCO₂, FiCO₂, AwRR; EtO₂, FiO₂; EtN₂O, FiN₂O,</p> <p>HAL/ISO/ENG/SEV/DES: MAC</p> <p>C.O.: C.O., TB</p> <p>Parameters from ventilator/anaesthesia machine: PEEP, PIP, Pmean, AwRR, MV, MVi, VT, VTi, etCO₂, FiCO₂, EtN₂O, FiN₂O, EtO₂, FiO₂, EtAA, FIAA, EtHAL, FiHAL, EtENF, FiENF, EtIISO, FiISO, EtDES, FiDES, EtSEV, FiSEV, MAC</p> <p>BIS: BIS, EMG, SQI, SR, SEF, TP, BC</p>

Software Performance

Trend view	<p>240-hour trend display for each bedside monitor</p> <p>12-hour short trend display for each bedside monitor</p>
Alarm events	20,000 parameter alarm events for each bedside monitor (within 240 hours)
Alarm type	<p>Physiological alarm</p> <p>Technical alarm</p>
Alarm mode	3 levels of audible and visual alarms
NIBP measurement storage and review	20,000 NIBP measurements for each bedside monitor (within 240 hours)
C.O. measurements	20,000 C.O. measurements for each bedside monitor (within 240 hours)
Event disclosure	720 alarm strips including parameters and ST alarm
Full disclosure waveform storage	96 or 240 hour – full disclosure waveform storage/review
Remote access	Web observation in the hospital local area network
Data integration	HL7/ADT

Recommended Hardware Configuration

Components	Requirements
PC workstation	<p>CPU: Intel Core® i3 Duo 3.0GHz or above</p> <p>Memory: 4G or above</p> <p>Hard disk: 500GB or above</p> <p>Display interface: 2</p> <p>LAN port: 1 or above</p> <p>USB port: more than one</p> <p>OS:</p> <p>Windows 7 Pro 32/64 bit</p>

Technical Data

	Windows 8 Pro 32/64 bit	
	Windows 10 Pro 32/64 bit	
Keyboard	PS/2 or USB keyboard with CE mark	
Mouse	PS/2 or USB mouse with CE mark	
Display	Specifications:	
	Dimensions (inch)	Resolution (pixel)
	22	1920 x 1080
	24	1920 x 1200
	Quantity	For 1 to 32 bedside monitors – one display For 33 to 64 bedside monitors – two displays
Printer	Laser jet	
UPS	1000 W	
Network device specifications	Structure	Ethernet 802.3
	Device	Network switch
	Transmission rate	10M, 100M
	Transmitted information	Waveforms, parameters and alarms of all networked bedside monitors
	Maximum number of networked monitors	64
Speaker	Built-in speaker is recommended	

Market availability

The Vista 120 Central Monitoring System is available in selected markets only.

For availability in your area, please contact the appropriate Dräger office from those listed on the back of this document.

* Recommended

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Intel Core is a registered trademark of Intel Corporation.

Notes

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