



PEC 19T16

Central Monitoring System

- 1 or 2 sets (optional) 19" / 17" color TFT
- 1280/2560 * 1024
- ECG (I , II, III, aVR, aVL, aVF, V)
- PLETH, RESP, Co2, IBP, Multi-gas, O2, N2O
- Up to 64 waveforms for 16 bedside monitors
- Audible and visual 3-level alarms
- TCP/IP protocol
- Support PEC 12T08 , PEC 17T08
- Touch screen
- Wireless keyboard and mouse
- 72 hours trend review for each bedside monitor
- 720 items parameters alarm review for each bedside monitor
- 1000 NIBP measurements review
- 20,000 history patient monitoring information
- 48 hours of 16 waveforms ECG waveform store and review

Specification

Mainframe

Power Supply	
Electrical Specification	AC 100-127/200-240V 6A/3A
Basic configuration	
	19"/17" color TFT 1.6 G CPU 1GB RAM 1 RJ45 Network Interface 1 Serial Interface 2 USB Interface 1 Keyboard Interface 1 Mouse Interface 1 Sound output Interface

Performance

Display	
Size	19"/17" Color TFT
Number of displays	1 or 2 sets(optional)
Resolution	1280/2560 * 1024
color	32 bit
Waveform	ECG(I, II, aVR, aVL, aVF, V) PLETH, RESP/GAS, IBP(ALL Freezable)
Parameter	HR, NIBP, Spo2, PR, TEMP, DT, CO2(Etco2, FICO2, AWRR) GAS (Eto2, Fio2, EtN2O, Fin2o, EtAA, FiAA)
Indicator	
	Up to 64-waveform presentation 12.5mm/s 25mm/s, 50mm/s user-adjustable sweep speed Alarm Sound
Alarm	
	High and Low Limits alarm Arrhythmia alarm Audible and visual 3-level alarm
Bed view	
	All waveform and parameters of one patient
Remote Monitoring Control	
	Bi-directional communication
Network Management	
	Ethernet 802.3 UTP network cable TCP/IP protocol Connected to Novin S630, S740, S1600, S1800 and Alborz B5, B7 Connected bedside number: up to 16 bedside monitors
Input	
	Touch screen Wireless keyboard and mouse
Review	
	72 house trend review for each bedside monitor 720 items parameters alarm review for each bedside monitor 1000 NIBP measurements review 20,000 history patient monitoring information 48 hours of 16 waveforms ECG waveform store and review
Recorder	
	external thermal recorder Recording width : 58mm Paper feed speed : 12.5, 25, 50 mm/sec Trace : 1 waveform (ECG)
Record Type	
	Fixed time real-time recording Real-Time continuous waveform recording Freeze waveform recording Alarm strip recording Real-time alarm recording NIBP List recording Trend Recording Disclosure Recording Periodic Recording



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