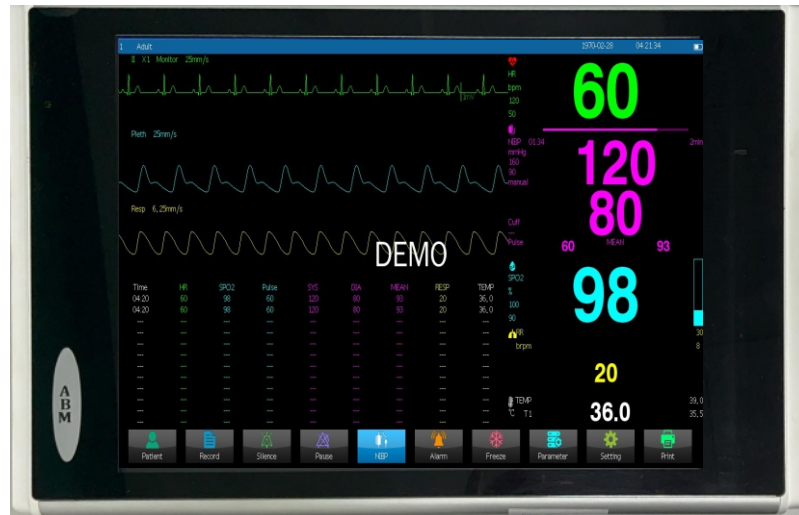


Multi-Para Patient Monitor



Model No: X-5 T 15.1 Inch



Professional

Accurate

Reliable

Smart

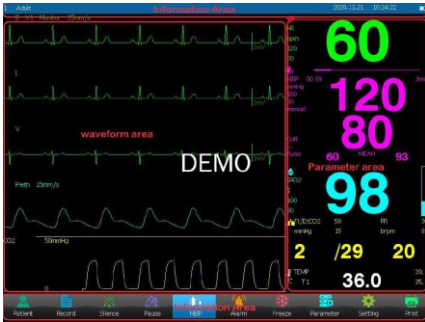
Simple

Cost-effective

Portable

Connectivity

Software interface diagram



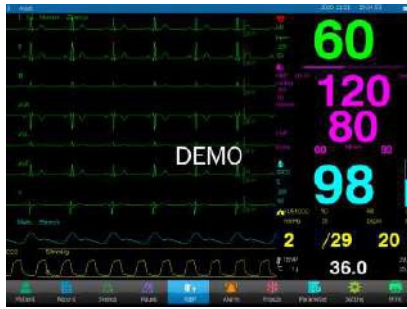
Standard Interface



Large Font Interface



Trending Interface



Multi-guides with Screen Interface



Quad Split Screen Interface

	High Limit	Low Limit	
TEMP1	38.8	35.3	↑ ↓
TEMP2	38.9	35.4	
	39.0	35.5	
	39.1	35.6	
	39.2	35.7	

Alarm Setting

Feature and Technical Specification

Display

- 15.1" touch LCD
- Resolution: 1024x768 pixels

Power Supply

100~240 VAC, 50/60 Hz, Pmax=90VA Fuse T1.5A

Battery

- 2200mAh 14.8V rechargeable battery
- Operating time after full charge is more than 5 hours
- Operating time after the first alarm of low battery will be about 5 minutes
- Maximum charging time is less than 6 hours.

Signal Interface

- WiFi

Storage

- Trend: 720 hours
- NIBP review: 1000 NIBP events
- Wave review: 24 hours
- Alarm review: 200 alarm events
- All storage data are non volatile.

Environment

- Temperature
Working: 0 ~ 40 °C
Storage: -20 ~ 50 °C
- Humidity
Working: 15% ~ 90 %
Storage: 15% ~ 90 % (no coagulation)

ECG

- Lead mode
5 Leads: RA- LA- LL- RL- V; lead mode: I, II, III, AVR, AVL, AVF, V
- Gain: 2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/mV
- Heart rate
Measure range: 15~300bpm
Accuracy: 1%
Resolution: 1 bpm
- Sensitivity: > 200 µV P-P

- Differential Input Impedance: > 5 M ohm

- Bandwidth

Surgery: 1 ~ 20 Hz

Monitor: 0.5 ~ 40 Hz

Diagnostic: 0.05 ~ 130 Hz

- CMRR

Diagnostic Mode: >90 dB

Monitor Mode: >110 dB

Surgery Mode: >110 dB

- Electrode offset potential: 300mV

- PACE pulse detect

Range: ±4 ~ ±700mV

Width: 0.1 ~ 2ms

Rise time: 10 ~ 100µs

- PACE pulse rejection

Range: ±2 ~ ±700mV

Width: 0.1 ~ 2ms

Rise time: 10 ~ 100µs

- Baseline Recovery: <3 s After defibrillation.

- Signal Range: 8mV p-p

- Calibration Signal: 1mV p-p, 5% accuracy

Respiration

- Method: Impedance between RA-LL

- Respiration Impedance Range: 0.3~3Ω

- Base Impedance Range: 200Ω~4000Ω

- Bandwidth: 0.3 ~ 2.5 Hz

- Gain: x0.25, x0.500, x1, x2, x4

- Respiration Rate

Measurement Range: 0~150BrPM

- Resolution: 1 BrPM

- Accuracy: 0~6 BrPM: unspecified

7~150 BrPM: ±2 BrPM

- Apnea Alarm: 10 ~ 40 s

NIBP

- Method: Oscillometry

- Measure mode: Manual, Auto, STAT

- Measure Interval in AUTO Mode

1,2,3,4,5,10,15,30,60,90,120,180,240,480 min

- Measure Period in STAT Mode: 5 min

- Pulse Rate Range: 40 ~ 240 bpm

- Static pressure accuracy: 3mmHg

- Resolution: 1mmHg

- Accuracy

Maximum Mean error: 5mmHg

Maximum Standard deviation: 8mmHg

- Overpressure Protection:

Big animal: 300 mmHg

Small animal: 240 mmHg

SpO2

- Measurement Range: 0 ~ 100 %

- Resolution: 1 %

- Accuracy

70% ~ 100%: ±2 %

<69%: unspecified

- Pulse Rate

Measure and Alarm Range: 20~250bpm

Resolution: 1bpm

Accuracy: 3bpm

Temperature

Channel: 2

Measure and Alarm Range: 0 ~ 50°C

Resolution: 0.1°C

Accuracy(no sensor): ± 0.1°C(0~ 50°C)

- Recorder(optional)

Paper width: 48 mm

Speed: 25/50 mm/s

Wave channel: 2 channels

Size and Weight

- Product size: 305mm×290mm×145mm

- Product weight: 2.80kg

- Carton size: 430x360x280mm

- Carton weight: 4.5kg

Configuration

- 3/5 lead ECG, NIBP, SpO2, RESP, PR, TEMP

Optional

- EtCO2, IBP, CMS, Thermal Printer, APP

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