

AnyView A6/5

Modular Patient Monitor



Clinical Information available from hospital network.
 14.1" TFT LCD display, high resolution.
 Advanced Modular Monitoring
 Lithium battery, long life time.
 Extra large alarm light.
 Touch Screen.

AnyView A6
 [14.1" TFT]

- ✿ Multi-Measurement Server
- ✿ with 3.5" color TFT-LCD display.
- ✿ Can constantly monitor patient
- ✿ when transport and transfer.

Anyview A6 Main Unit

Size and Weight

– Size : 422mm×213mm×362mm – Weight : ≤11kg – Standard module slot: 4 – Additional module rack Slot : 1
Power supply – Power Voltage: AC 100-240V 50/60Hz – Power Input: ≤150VA – Input Current: 1.7~0.8A – Safety class: Category I
Display – 14.1” Color Anti-glare TFT-LCD – Resolution : 1280×800 pixels
Battery (Option) – Type: Rechargeable Lithium battery, 11.1V/4.0AH – Operating time under the normal use and full charge : ≥60minutes (2 batteries for 120 minutes)
Recorder (Option) – Method : Thermal dot array – Paper width : 50 mm (1.97 in) – Paper length: 15m – Paper Speed : 12.5 / 25 / 50 (mm/sec) – Traces : Maximum 3 tracks – Recording way : Real-time recording, Periodic recording, Alarm recording
Alarm – Level : Low, medium and high – Indication : Auditory and visual – Patient Physiological Alarm Light color: Yellow & Red: – Equipment Technical Alarm Light color: Blue – Supports Pitch Tone and multi-level volume; – Supports custom arrhythmia tone

Input device – Touch screen option. – Knob: standard config – Mouse input: Support – Keyboard input:Support
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System Output & Extensible Interfaces – Ethernet Network : 2 Standard RJ45 socket – Defibrillation Output :1 RJ11 socket – Nurse Call: 1 BNC socket – Video Output : 1 DVI port , 1 VGA port – USB1.1 port : 6 – Auxiliary Module Rack connector. 1 – SD meomery card : 2G (Standard config) – Analog Output (ECG or IBP) : Option

Trend & Reviewing : – Trend : 168 hours – NIBP measurement reviewing : 1000 groups – ARR event: 128 groups of ARR event and the associated waveform. – Alarm events: 128 groups of parameter alarm events and associated parameter waveform at the alarm moment – Holographic waveform: The storage time depends on the stored waveforms and the quantity of them.

Environment – Operating temperature : 0~+40°C – Storage temperature : -20°C to +50°C – Operating humidity : 15% to 85% (non condensing) – Storage humidity :10% to 93% (non condensing) – Operating atmospheric pressure : 860hPa to 1060hPa – Storage atmospheric pressure :500hPa to 1060hPa

Safety: – IEC60601-1 Approved, CE marking according to MDD93/42/EEC
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Performance:

ECG – Lead Mode : 3-leads ECG input 5-leads ECG input 12-leads ECG input – Lead selection :I, II, III I, II, III, aVR, aVL, aVF, V- I, II, III, aVR, aVL, aVF, V1~V6 (option) 2.5 mm/mV(×0.25), 5 mm/mV(×0.5), 10 mm/mV(×1), 20 mm/mV(×2), 40 mm/mV(×4), Auto – CMRR : Monitor mode≥105dB Surgery mode ≥105dB Diagnostic mode≥90dB – Frequency response (-3d B): Monitor mode 0.5~40Hz Surgery mode 1~25Hz Diagnostic mode 0.05~150Hz – Input impedance : ≥5.0 Mohm – ECG signal range: ±10.0 mV – Electrode offset potential:± 500 mV – Patient Leakage Current : <10 uA – Standardizing signal :1 mV ± 5% – Baseline recovery : <5s after Defibrillation. (Mon or Surg mode) – Indication of electrode separation : Every electrode (exclusive of RL) – Protection: Breakdown Voltage 4000VAC 50/60Hz; defibrillator proof – Sweep speed : 12.5mm/s, 25mm/s, 50mm/s
HR Range : Adult 10~300 bpm Pediatric & Neonate: 10~350bpm

	Refreshing time : ≤50 bpm Per 2 pulses 50~120bpm Per 4 pulses ≥120bpm Per 6 pulses
– Resolution : 1 bpm	
– Accuracy : ±1% or ±1 bpm, whichever is greater	

ST segment – Measurement range : -2.0mV~2.0mV – Accuracy: -0.8mV~0.8mV: ±0.02mV or ±10% whichever is greater Over ±0.8mV: unspecified – Resolution : 0.01mV
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RESP – Method : Thoracic impedance – Lead Selected from: I (RA-LA) or II (RA-LL); Default: I – Gain : x0.25, x1, x2, x4 – Bandwidth: 0.25 Hz to 2.0Hz (-3dB) – Sweep speed : 6.25mm/s, 12.5mm/s, 25mm/s – Measurement Range : 0~150 rpm – Resolution : 1 rpm – Accuracy : ±2 rpm or 2% whichever is greater – Delay of Apnea Alarm : 10s,15s,25s,30s,35s,40s,45s,50s,55s, 60s
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NIBP – Way of measurement : Automatic oscillometry – Range of measurement : Adult : SYS 30~270 mmHg DIA 10~220 mmHg MAP 20~235 mmHg Child: SYS 30~235 mmHg DIA 10~220 mmHg MAP 20~225 mmHg Neonate: SYS 30~135 mmHg DIA 10~100 mmHg MAP 20~125 mmHg – Cuff pressure range : 0~300 mmHg – Resolution : 1 mmHg – Pressure Accuracy : Static : ±2% or ±3 mmHg, whichever is greater Clinical : ±5 mmHg average error standard deviation : ≤8 mmHg
– Unit: mmHg, kPa – Measurement mode:Manual , Auto, STAT – Intervals for AUTO measurement time : 1,2,3,4,5,10,15,30,60,90 minutes; 2,4,8,12hours – STAT mode cycle time : Keep 5 minutes, at 5 seconds interval. – Overpressure Protection : Hardware and software double protections – Pulse rate range : 40 ~ 240 bpm

BLT-SpO2 (Digital Technic) – Measurement Range : 0~100% – Resolution: 1% – Accuracy: At 70~100%, ±2% At 0~69%, unspecified
PR – Measurement Range : 25~255 bpm – Resolution : 1 bpm – Accuracy : ±1% or ±1 bpm, whichever is greater

Nellcor-SpO2 (option) – Measurement Range : 0~100% – Resolution : 1% – Accuracy : At 70~100%, ±2% (Adult) At 70~100%, ±3% (Neonate) At 70~100%, ±2% (Low Perfusion) At 0~69%, unspecified
PR – Measurement Range : 20~300 bpm – Resolution : 1 bpm – Accuracy : 20bpm to 250bpm: ±3 bpm 251bpm to 300bpm: unspecified

Masimo SpO2 (option) – Measurement range:0% to 100% – Resolution: 1% – Accuracy: 70% to 100%: ±2% (adult/pediatric, non-motion conditions) 70% to 100%: ±3% (neonate, non-motion conditions) 70% to 100%: ±3% (motion conditions) 0% to 69% , unspecified – Average time: 2-4s, 4-6s, 8s, 10s, 12s, 14s, 16s

PR – Measurement range:25 bpm to 240 bpm – Accuracy :±3 bpm (non-motion conditions) ±5 bpm (motion conditions) – Resolution:1 bpm
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TEMP – Max Channel : 8 – Measurement way: Thermal resistance way – Measurement Range : 0.0°C~50.0°C(32°F~122°F) – Accuracy : ±0.1°C or ±1 °F (exclusive of probe) – Resolution : 0.1°C or 1 °F – Unit : Celsius (°C), Fahrenheit (°F) – Connecting cable : Compatible with YSI-400 serial
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IBP – Max Channel : 8 – Measurement way: Directly invasive pressure measurement – Sensitivity of transducer: 5uV/V/ mmHg, ±2% – Impedance of transducer: 300 to 3000Ω
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– Measurement Range : -50 ~ +350 mmHg	
– Resolution : 1mmHg	
– Unit : mmHg, kPa,cmH2O	
– Accuracy : Static: ± 1mmHg or ±2%, whichever is greater (exclusive of transducer) ± 4mmHg or ±4%, whichever is greater (inclusion of transducer) Dynamic : ± 4mmHg or 4%, whichever is greater Transducer sites : Arterial Pressure (ART) Pulmonary Artery Pressure (PA) Left Atrium Pressure (LAP) Right Atrium Pressure (RAP) Central Venous Pressure (CVP) Intracranial Pressure (ICP) P1/P2	

– Selection of measurement range : ART : 0 ~ +350mmHg PA : -10 ~ +120 mmHg CVP/RAP/LAP/ICP: -10 ~ +40 mmHg P1/P2 : -50 ~ +350 mmHg
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EtCO2 (Sidestream) – Measure method : Infrared spectrum – Measurement Range : 0.0~13.1% (0~99.6 mmHg) – Resolution : 1 mmHg – Unit : %, mmHg, kPa – Accuracy : 0% to 4.9%, ±0.3% (±2.0 mmHg) 5.0% to 13.1%, < ±10 % of the reading – Measurement range of awRR : 3~150 rpm – Calibration: Offset calibration: auto, manual, Gain calibration
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EtCO2 (Mainstream) – Measure method : Infrared spectrum – Warm up time : Capnogram displayed in less than 15 seconds, At an ambient temperature of 25° C, full specifications within 2 minutes. – Measurement Range : 0.0~19.7% (0~150 mmHg) – Resolution : 1 mmHg – Rise time (10 l/min) : ≤ 60 ms – Unit : %, mmHg, kPa – CO2 Accuracy: 0 - 40 mmHg, ±2 mmHg 41 - 70 mmHg, ±5% of reading 71 - 100 mmHg, ±8% of reading 101 - 150 mmHg, ±10% of reading (at 760 mmHg, ambient temperature of 35°C) – awRR measurement range: 0~150 rpm – awRR measurement Accuracy: ±1 rpm

EtCO2 (Microstream) – Measure method : Infrared spectrum – Warm up time : Capnogram displayed in less than 20 seconds, At an ambient temperature of 25° C, full specifications within 2 minutes. – Measurement Range : 0 – 19.7 % (0 - 150 mmHg) – Resolution : 1mmHg – Unit : %, mmHg, kPa – CO2 Accuracy: 0 - 40 mmHg, ±2 mmHg 41 - 70 mmHg, ±5% of reading 71 - 100 mmHg, ±8% of reading 101 - 150 mmHg, ±10% of reading (at 760 mmHg, ambient temperature of 25°C) (when RR> 80 rpm, all the range is ±12% of reading) CO2 response time: <3s – awRR measurement range: 2~150 bpm – awRR measuremen Accuracy: ±1rpm – Sample Flow Rate: 50 ml/min ±10 ml/min

Anesthetic Gas – Measure method : Infrared spectrum – Measure mode : Mainstream – Fi and Et values : CO2, N2O, O2, AG (HAL, ISO, ENF, SEV, DES) – Resolution : 1% – Unit : %. – Calibration : Room air calibration performed automatically when changing airway adapter (<5 sec) – Warm-up time : <10 s, full accuracy within 1 min – Measurement and alarm range of AG:

– Gas Range Accuracy		
CO2 0-10 % ± (0.3% ABS+4% REL)		
N2O 0-100 % ± (2% ABS+8% REL)		
O2 10-100 % ± (2% ABS+2% REL)		
HAL, ISO, ENF 0-5% ± (0.15% ABS+10% REL)		
SEV 0-8% ± (0.15% ABS+10% REL)		
DES 0-18% ± (0.15% ABS+10% REL)		
– awRR measurement range : 0~150 rpm		
– awRR measurement Accuracy : ±1 rpm		
– Rise time (flowing speed 10 l/min) CO2 ≤ 90 ms O2 ≤ 300 ms N2O ≤ 300 ms Hal, Iso, Enf, Sev, Des ≤ 300 ms		
– Total system response time : < 1 seconds		

Noninvasive Cardio Output (ICG): Method: Measurement of thoracic electrical bioimpedanc – Measurement Range: HR: 40~250 bpm SV: 5~250ml SI: 5~125mL/m2 C.O. : 1.4~15 L/min TFC : 15~143 KΩ HR ±2bpm SV: unspecified C.O. unspecified – Alarm range: C.I.: 0.0 L/min/m2 to 15.0 L/min/m2 continuously adjustable. TFC: 10 /kΩ to 150 /kΩ continuously adjustable.

Standard configation of Anyview A6:

Mainunit: 14.1” anti-glare TFT-LCD display, 4 Standard module slot, 1 Additional module rack Slot (for EMS all-in-one module), 2RJ45 enthernet socket, 1 Defibrillation Output, 1 Nurse Call socket, 1 DVI port, 1 VGA port, 6 USB1.1 port, 1 Auxiliary Module Rack connector, 2G SD meomery card.

Option of AnyView A6:

EMS module: 8 kinds of option
Option Module: Sidestream CO2 module, Microstream CO2 module, Mainstream CO2 module, AG module, ICG module, IBP module, Temp module, SpO2 module
Module Rack: Auxiliary Module Rack
Navigating: USB compatible mouse and keyboard, Touch screen (option).
Printing: 3 channel thermal recorder
Mounting: Rolling stand , wall mount
Battery: 11.1V/4.0AH Rechargeable Lithium Battery(max 2 pcs),
Other options: External Display, Wireless Lan, Extensive Memory card, Analog Output (ECG or IBP)

*Specifications subject to change without prior notice.

BIOLIGHT CO.,LTD.

Add: innovation first road, technology innovation coast zhuhai, CHINA Postcode: 519085

Tel: +86-756-3399999 3399983 Fax: +86-756-3399911 E-Mail: Overseas@blt.com.cn

