

8 (800) 550-75-54  
Бесплатный звонок по России



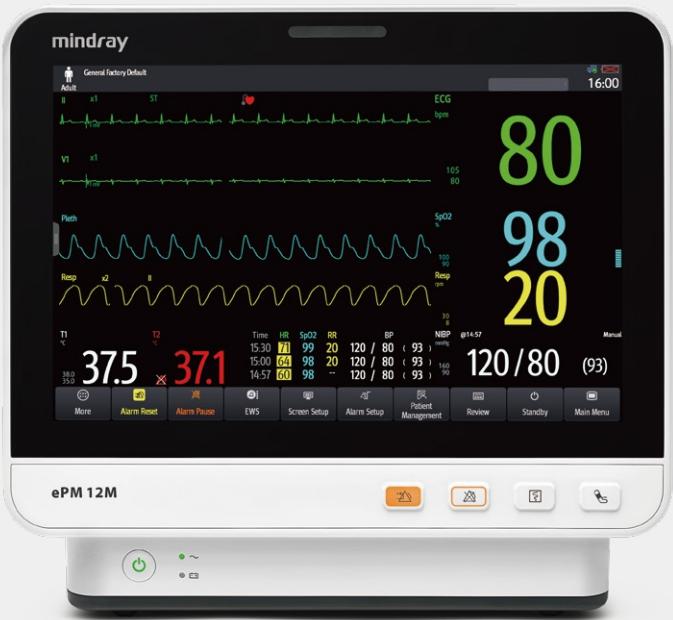
## ePM 10M/12M

Modular Patient Monitor

# The evolution of simplicity



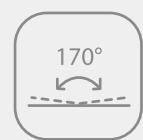
Inspired by the needs of customers, Mindray patient monitors adopt advanced technologies and transform them into accessible innovation. The ePM delivers excellent visual experience, intelligent operation, accurate physiological measurements, smooth workflow and comprehensive connectivity options for demanding hospital settings, such as Emergency Rooms, Recovery Units, Sub-acute Units and General Wards.



## Minimalist Design



Multi-touch capacitive screen  
Supports gestures operations



Wide viewing angle  
Makes display more visible



1280x800 pixel (10.1"/12.1")  
Provides HD visual experience



Auto brightness  
Reduces light interference at night



Fanless design  
Reduces the risk of cross-contamination



Durable and robust casing  
Validated for cleaning with 49 leading disinfectants



## Expand Parameters to Meet Your Clinical Needs

- Expanding extension rack supports plug-and-play parameter modules, which are also compatible with Mindray BeneVision N series monitors
- Ergonomic, concealed handle without cleaning blind spot



## Flexible Mounting Solutions

- A wide range of mounting solutions designed for various clinical settings
- The release mechanism allows for quick removal from the wall mount or rolling stand for transport



# Accurate, Reliable Parameters

## Comprehensive Monitoring

Integrated Platinum™ MPM parameters:

3/5/12-lead ECG, respiration, SpO<sub>2</sub>\*, temperature and NIBP.

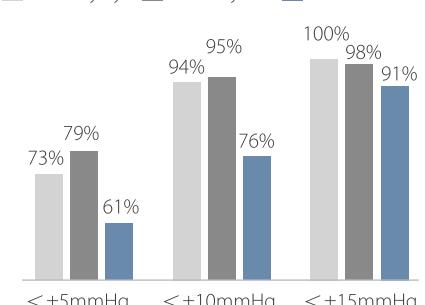
- Multi-lead ECG algorithm with ST & QT analysis
- Low perfusion SpO<sub>2</sub> algorithm
- Fast, accurate and motion tolerant NIBP algorithm, validated by British Hypertension Society (BHS)

Wide measurement range and anti-interference performance ensures excellent parameter accuracy and reliability.

ePM also provides advanced parameter options:

4-ch invasive blood pressure, EtCO<sub>2</sub> and cardiac output, multi-gas and BIS, making it suitable for a wide range of clinical settings.

■ Mindray Sys ■ Mindray Dia ■ ESH standard



Validated NIBP Technology

BHS evaluation results of NIBP accuracy

\* Mindray provides 3 options of SpO<sub>2</sub> measurement, Mindray, Masimo and Nellcor. For further information about the availability of Masimo and Nellcor SpO<sub>2</sub>, please contact with your local sales representatives.

## Reduce False Alarms with CrozFusion™



Innovative multi-parameter alarm analysis can reduce false arrhythmia alarms and promote the accuracy of heart rate and pulse rate, and help to alleviate alarm fatigue.

↑ > 30%

↓ 65%



Accuracy of HR & PR

↓ 50%



False lethal arrhythmia alarm

False arrhythmia alarm

Note: The results are based on an evaluation by Mindray multi-parameter fusion database.

## Extensive Data Storage at the Bedside

2400 hrs

Trends @ 10 minutes

48 hrs

Full disclosure waveforms  
for all parameters

3000 sets

NIBP measurement

2000 sets

Events

400 sets

OxyCRG events

Note: These are the Maximum storage capacity of ePM devices with 16G storage.

# Simplicity at Your Fingertips

## Intelligent Operation Experience

- Operate with gestures, just like a tablet PC
- Access to the most common functions in 2 steps or fewer
- Quickly identify disconnected sensors with the innovative AlarmSight technology
- Screen lock for easy cleaning



## Smooth Workflow

Based on clinical insight, the ePM has optimized workflows to support caregivers at the bedside, swiping the touchscreen to switch between commonly used functions and interfaces, enabling clinical tasks to be completed quickly and accurately.



View from a distance  
Intuitive big numerics



View at bedside  
Highlights abnormal readings



Ward rounds or nurses hand over  
Quickly review the patient status changes



Review and analyze  
24hrs waveform review and critical alarms

## Early Warning Scoring (EWS)

Mindray ePM monitors provide a point-of-care EWS calculator to help clinicians track and document signs of patient deterioration, aiding faster and more informed patient care decisions.

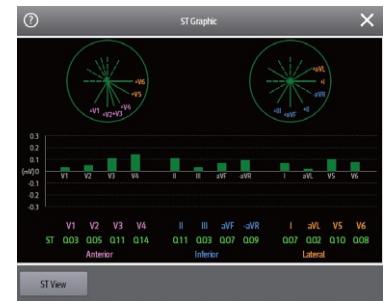
- Compliant with the National Early Warning Score (NEWS), National Early Warning Score 2 (NEWS2) and Modified Early Warning Score (MEWS) protocols
- Alternatively, create custom protocols to suit your hospital requirements
- Intuitive layout and trends review helps caregivers visualize data quicker
- Automate EWS calculations quickly at the bedside
- Display score escalation instructions on-screen to remind caregivers make rapid care decisions
- Integration to the Electronic Medical Record (EMR) for fast, accurate electronic vitals and early warning scoring documentation



The Early Warning Score tool, as displayed on ePM devices

## Clinical Assistive Applications (CAA)

The ePM provides efficient Clinical Assistive Applications (CAA) to help support safe and efficient decision making in mid-acuity and general ward areas.



ST Graphic™



Glasgow Coma Scale



24 hours ECG summary



## Supporting Safety in Neonates



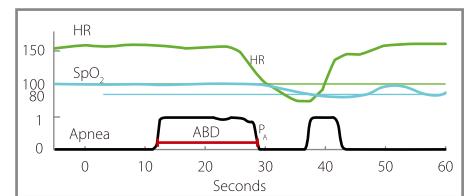
### SpO<sub>2</sub> Screen

- Intuitive SpO<sub>2</sub> target management dashboard helps to reduce risk of excessive oxygenation
- 24 hours of SpO<sub>2</sub> statistics helps caregivers to evaluate the treatment effects



### OxyCRG

- Effectively identify apnea of prematurity as ABD event
- Detailed and complete records of events help caregivers quickly identify the cause



# Valuable and Accessible IT Solutions

Mindray ePM devices can connect to the Central Monitoring Station (CMS) and eGateway through both wired and wireless networks, as well as interfacing with third-party electronic medical records (EMR) via HL7 output directly.

The ePM helps enhance clinical work flow and efficiency with its flexible yet reliable connectivity capabilities.

- The View Other Patient function allows caregivers to see, in real-time, up to 12 other beds on a single ePM screen. This seamless information exchange between bedside monitors can help caregivers view all their patients at once, without the need for CMS.
- With the ePM Caregroups function caregivers can quickly find and review their assigned patients or ward when connected to the CMS.

Data from ePM devices can be easily connected to the CMS and Mobile Viewer, giving clinicians access to their patient data anytime and anywhere in the hospital.

- The CMS Early Warning Scores (EWS) dashboard provides an intuitive display of patient status, with dynamic updates pushed to the Mobile Viewer, alerting caregivers to changes in patient conditions and potential risk of deterioration.

