

Surpassing with Effort and Revelation

The fully motorized MobiEye 700 as one of the most evolutionary radiology products in 2015 has implemented the best unparalleled technologies. With absolutely redefinitions on the superior power system and intelligent mobility, MobiEye 700 is competent for any complex diagnostic environment. The contribution from MobiEye 700 is far more beyond innovation of current mobile radiology devices, but the revelation for the next era.



Power

Beyond the Limitation

Till nowadays, the critical limitation of mobile radiology device is the inefficient and short-acting power management which brings lots of inconvenience during the clinical diagnostics. Mindray's innovative Dual-Mode Power Management technology, Mega-Capacitors Circuit and Superior-capacity Battery are firstly introduced in MobiEye 700 to solve these difficulties fundamentally.

Superior Battery Capacity

Single Full Charged Battery is capable for '7,70,700 Concept'

Dual-Mode Power Management

- Power Extraction from Long-life Battery
- Wall Current for All Functions

Rapid-Charging Function

- 2hr Charging up to 80% Battery Capacity
- 5 Minute Charging for 20 Times Exposure

Mega-Capacitors Technology

- Equilibrium the Strength of the Current;
- Reduce the Burden on the Battery;
- Enhance the Battery Life-span



Reliability

Innovation for Trust

Attention to the details is one of the most significant aspects to ensure the high-efficient workflow and most comfortable operation for technicians. A large amount of innovative and humanized designs contribute MobiEye 700 to becoming a reliable companion for radiology diagnostics in the future.

High-Quality Image

- Mindray's Intelligent Imaging Processing Technology
- Classic Quality and Dedicated Features

Anti-collision Design

- 270 Degree Implanted Sensors for Emergency Stop
- Double Ultrasound Sensor for Motion Buffering



Detector Security Technology

- Detector Lock on the Control Panel



Exposure State LED indicator

Display the Exposure and Operational states



Auto/Manual Motion Mode

The manual mode ensures the device is capable in emergency situations



Mobility

Intelligence to Everywhere

As the name implies, mobility is the major criterion for any mobile device. Mindray's unique bionic manipulator and multiple control mode bring the absolute advantages on the motion and positioning. With all these features, MobiEye 700 is capable of delivering its intelligence into any complicated operational environment.

Marvelous Mobility

- 12 Degree Slope-climbing
- 360 Degree Rotation with One-hand Operation
- Intelligent Speed Regulation



Unique Bionic Manipulator

- Optimized Bionic Design;
- 8 High DoF Mechanical Joint;



Multiple Control Mode

- Ergonomic Designed Handle
- RF Remote Control for Advanced Movement

Slimmer & lighter

- 47cm Device Width
- 370 kg Weight



Performance

Productivity with high-Quality

Mindray's Unique DROC Software with classic configuration provide the highly stable system and efficient workflow. In the meanwhile, 9 degree of freedom on the movement combines with the bionic manipulator offer the maximum examination coverage on the clinical applications

Advanced DROC Software

- Classic DROC Workflow, Operation and Functions
- Dedicated Upgrading for 19 Inch Multi-touch Screen

Leading Configuration for Optimized System

- Mindray's Self-Product HVG
- 30/ 50 kW Electric Power
- 460kHz Inverter Frequency

Maximum Examination Coverage

- 2.3m Maximum Height for the Tube Head;
- 1.8 SID for All Region of Interest



MPX Detector

Remarkable from Self-Produced

Mindray's self-produced MPX detector and 'Mind-Home' concept are firstly introduced to the public with its remarkable breakthrough. Mindray's top-level patented technologies have been assembled within MPX light-weighted wireless detector and provide satisfactory performance in the meanwhile.

Mindray MPX Detector

- CSI +TFT
- High DQE
- Wireless Design



Liquid & Dust Resistant

- Blood & Body Fluid
- Liquid & Powdered Medication



Say 'No' to Bulky

- Weights only 3.3kg
- Optional Gird for Maximum Flexibility

Mind-Home

- Automatic Detector Charging
- Detector Security & Protection



M-Share, Strategy for Unification

As the high-Speed and sharing has become the most significant developing trends of network information for the next era. Mindray 'M-Share' concept is proposed to implement this great innovation on the quality healthcare service. This remarkable application has enhanced the limitation on the speed of information exchanging and also brought the unification of radiology products for providing high-efficiency workflow and less-cost upgrading solutions.

5G Wireless Detector Conjugation

- Innovative Antenna Technology for 5G WIFI Connection
- Ultra-high Speed Data Acquisition and Transmission



Unification of Radiology Family

- Excellent Compatibility for Fixed and Mobile Radiology Device
- Cost-efficient Solutions for DR Upgrading

