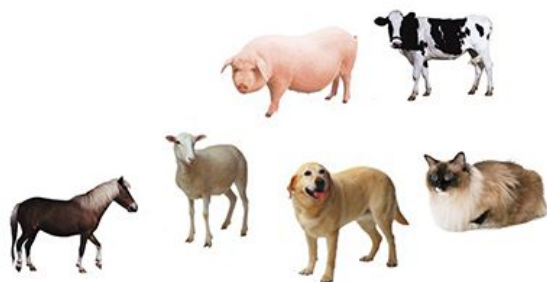


V10EC2016/A0





  
Professional Create Value

*Touch Screen!*



CE 

# V10

## Tablet PC based Ultrasound B Scanner

- 10.4 inch LED touch screen, pretty, portable and light
- Full digital imaging technology, crystal-clear Image
- Wifi internet capacity
- Abundant functions, powerful report management
- Also can use as Tablet PC
- Large volume storage image and cineloop
- Compatible with laser/inkjet printer
- Long work time by internal battery



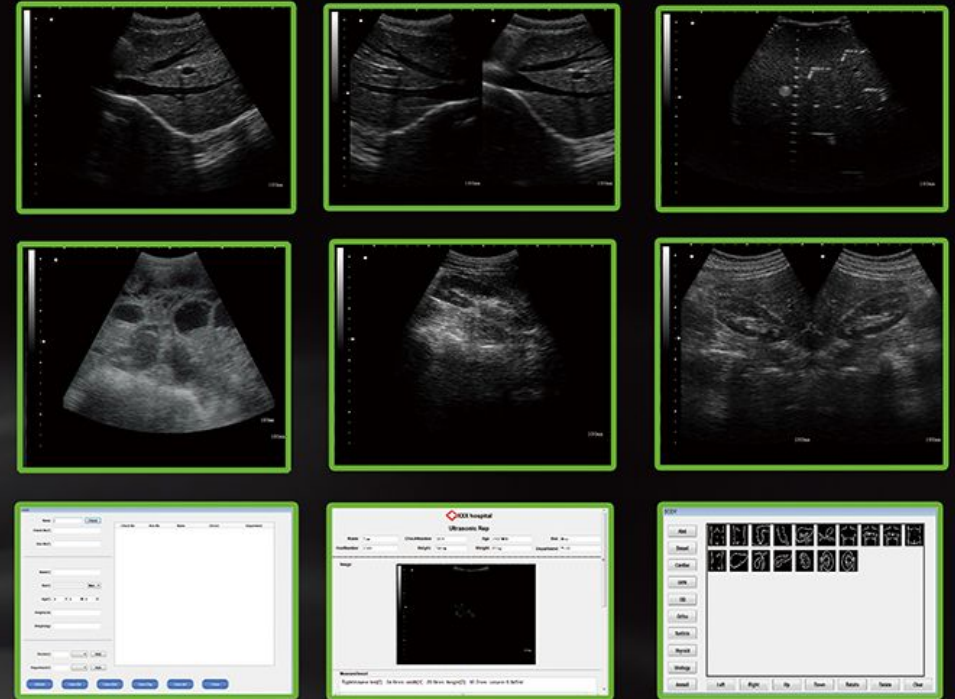
More information...  
please browse [www.sonostarmed.com](http://www.sonostarmed.com)

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Note: Sonostar trademarks is protected by Madrid Treaty.





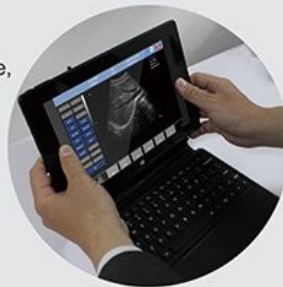
V10 Veterinary Laptop PC Based Ultrasound B Scanner has a very clear image, it can help the imaging detection be more efficient and easier. Besides, with the extremely lightweight, beautiful appearance, coupled with convenient touch-screen operation, powerful function, equipped with waterproof bag to completely waterproof, it is the preferred equipment by measuring a pregnancy test. With the Windows platform, it is used not only as the pregnancy test instrument, but also as the computer for office, Internet, data learning (Magnetic suction keyboard matched with a notebook computer can be chose).

#### Standard Configuration:

- Host (windows tablet) 1 unit
- Convex probe(R60, 3.5MHz) 1pcs
- Power adapter and charger 1pcs

#### Optional:

- Coming soon: Linear, micro-convex, rectal probe
- USB laser/ink printer, USB video printer
- USB to VGA adapter
- Ultrasound keyboard
- Computer keyboard
- Battery Bank



#### Specification:

- Scanning type: Electronic convex array scanning
- Scanning mode: B, B/B, B/M, M, 4B
- Probe type: Convex array probe, Radius 60mm, Frequency scope: 2.0 MH~4.5 MHz(Center Frequency 3.5MHz, 80 elements, USB connect, Cable Length 190cm)
- Operating System: User's computer or tablet, Win XP, VISTA, WIN7, WIN8, Wind10
- Multi-frequency switch: 2.0MHz, 2.5MHz, 3.0MHz, 3.5MHz, 4.0MHz, 4.5MHz
- Focus: Electronic focus selection 10. Image Magnification: 1.0, 1.2, 1.5, 2.0
- Six kinds application preset
- Image Processing:Pre-processing: Frame Correlation, Dynamic Rang, THI, Smoothing and sharpening;Post-Processing:  $\gamma$  adjustment
- Gain Adjustment: Total Gain and Steps Gain adjustment
- Measurement and Calculation
  - B mode: distance, circum, area, volume, angle, ratio, stenosis, profile, histogram;
  - M mode: heart rate, time, distance, slope and stenosis; Obstetric: gestation weeks
- Image save and Cine loop memory: HDD Save/Preview image files (JPG), Data files preset, 512-frame memory, manual/automatic cine loop
- Image flip: Left/right Mirror Horizontally Flip, Up/down Vertically Flip
- Notation: Date, Time, Name, Patient ID, Age, Doctor, Hospital Name; Full screen annotation edit;Probe direction mark; Body mark
- Work time by battery: about 1.5 hours -Dimension of tablet: 1cm(height) $\times$ 19cm (width)  $\times$ 24cm(length)
- Weight: Around 1.5kg

