VINNO
VISION IN INNOVATION

VINNO Technology (Suzhou) Co,. Ltd.

5F, A Building, No.27 Xinfa Rd, Suzhou Industrial Park, 215123, China
Tel: +86 512 62873806
Fax: +86 512 62873801
Email: vinno@vinno.com
Website: www.vinno.com

VINNO reserve the rights to revise the technical specification if needed

VINNO
VISION IN INNOVATION
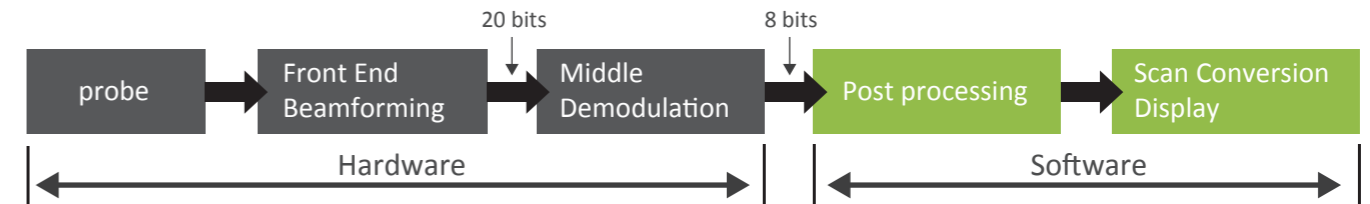
VINNO E10

VINNO E10

E10 offers value added performance, flexible configuration and compact design to meet with varied clinical requirements. Its simplicity and mobility make you good alignment with narrow space.

» Core Technology
» Compact Concept
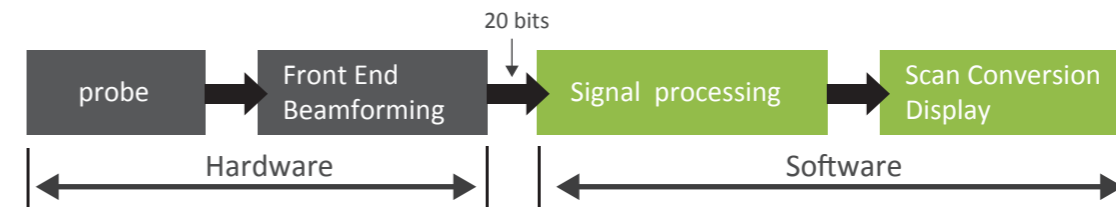» Powerful Function

Core Technology

E10 transplants VINNO core technology RF platform into a slim and compact design concept. Due to the outstanding signal process technology, it delivers clear image quality. Slim body, light weight and small footprint make it ideal for small space and more mobility.

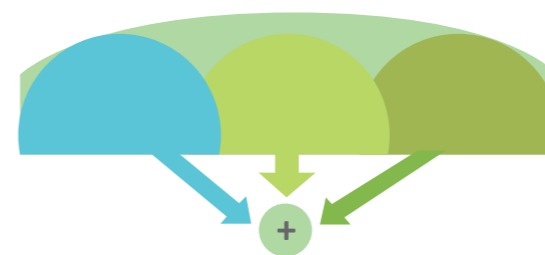### Traditional Ultrasound Platform — Image data processing platform

| probe | → | Front End Beamforming | → | Middle Demodulation | → | Post processing | → | Scan Conversion Display |

20 bits   8 bits

Hardware   Software

Innovative RF Ultrasound Platform
RF signal data processing platform for better resolution and definition

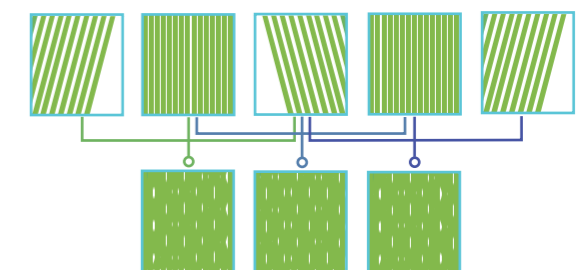| probe | → | Front End Beamforming | → | Signal processing | → | Scan Conversion Display |

20 bits

Hardware   Software

√ Bigger data to compute for better image quality.
√ Non-linear demodulation to strong signal.
√ More accurate and higher step calculation.

√ Processing algorithm based on signal data, not image data.
√ Flexible algorithm on data processing.

Frequency Compound Imaging

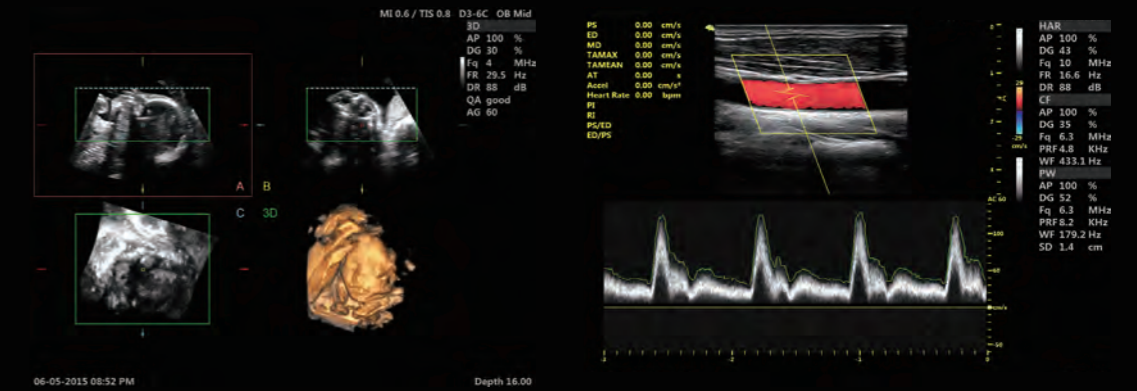### Spatial Compound Imaging
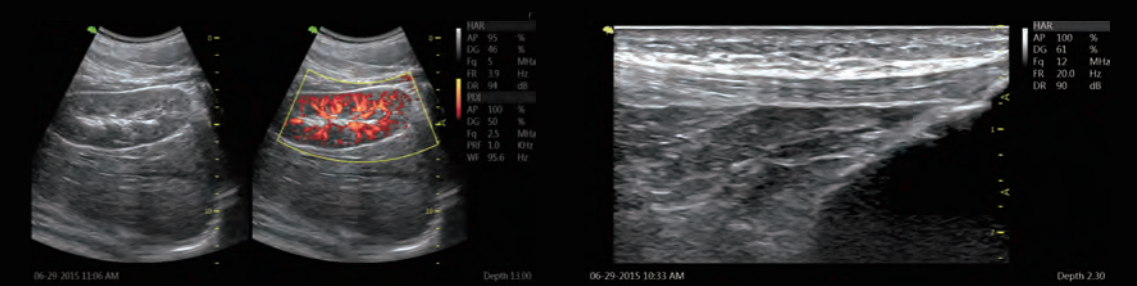
VINNO E10

Powerful Function

E10 offers you a lot of convenient and fast operation and measurement tools which make your daily work efficient and comfortable.

VINNO focuses on your requirement and always brings you more useful solution.

» Triplex
» Auto Optimization
» Easy Compare
» Full Screen
» Pview
» Needle Enhancement
» Smart 3D/4D Function
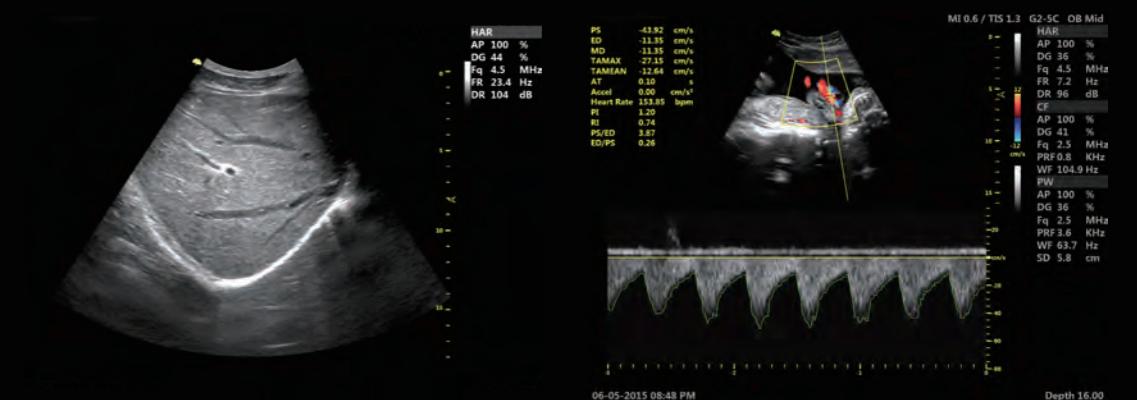» Auto Measurement
　(Auto IMT/ Auto NT/ Auto PW/ CW trace)

24 weeks fetal face-4D mode

carotid-PW mode, Auto trace

kidney-dual synchronize mode

patella tendon-B mode

liver-B mode

umbilical cord-PW mode

Bluetooth™

Fast Connectivity
Bluetooth/ Wireless Network/ DICOM3.0

Image post process, synchronization with
your mobile phone

Slim, Compact Design

» 19 inch professional LED monitor gives you more clear view.
» 10 inch smart touch panel enables the operation more convenience.
» Pinless and flat probe connection make you more comfortable.
» 500G HDD (big enough for volume data storage).
» B/W video printer slot.