



RADIOLOGY I SCAN



Powerful processing capability

8-core CPU (containing 4 Arm Cortex-A53s, 1 Arm Cortex-M4F, 1 GPU, 1 VPU, and 1 FPU) developed with 14nm LPC FinFET advanced process technology, and FPGA used as a coprocessor, bring a smoother image processing experience thanks to more powerful processing capability, reliable diagnosis basis for dentists.

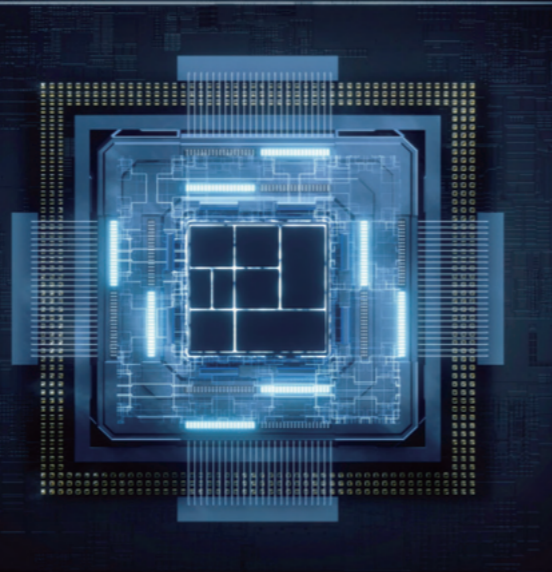
Super screen

7-inch 800*1280 ultra-high resolution capacitive touch screen
Realize the analysis of images with clear details on the I-Scan and computer




Ultra-high performance

8-core CPU developed with 14nm advanced LPC FinFET process technology
 FPGA used as a coprocessor
 Over 100 million data acquired per dental film
 Bring a smoother image processing experience



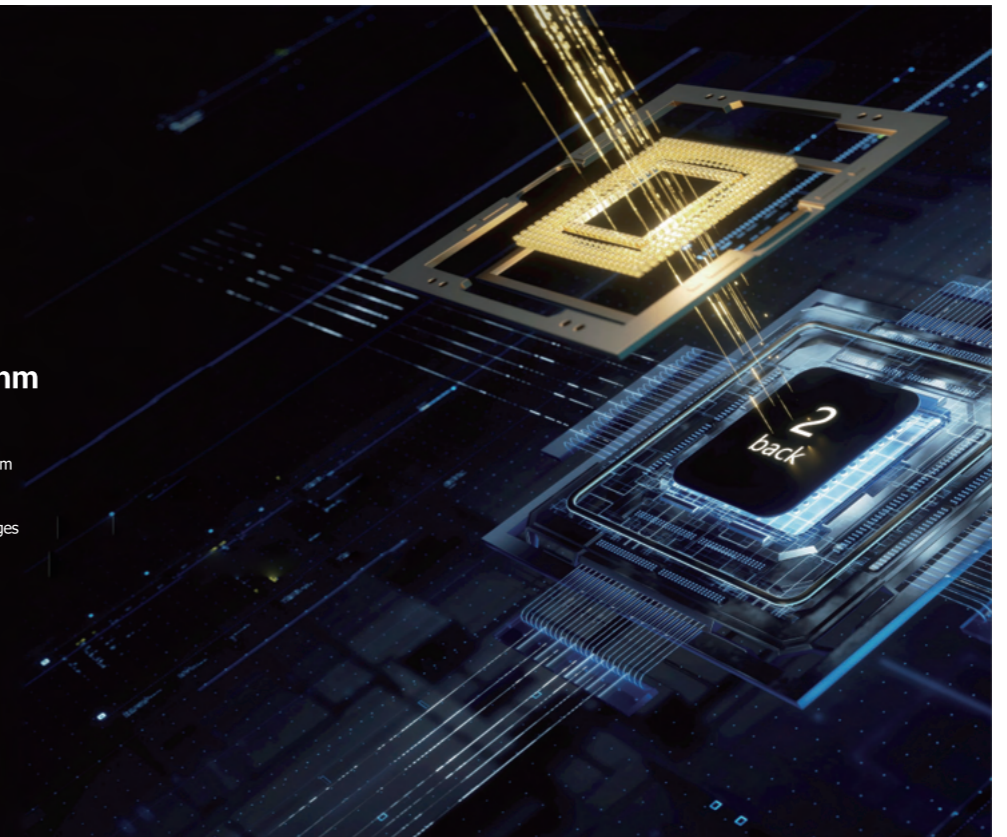
Scan and see

One-click starting, scanning and imaging viewing
 Chairside mode eliminates the restraint of computer or internet
 Capacitive touch screen enables
 accurate and sensitive imageprocessing and data management



Powerful algorithm

One-click ultra-clear algorithm
 Multi-level structure image algorithm
 framework enhances
 the details of super-resolution images



Powerful software

One-click installation, easy operation and all-round function
 Professional and accurate image processing
 and intelligent image optimization
 Support for multiple languages





Flexible and compact

Covering only 0.13 m2, the powerful,full-featured and compactly-designed i-Scan can be set up in dental clinics efficiently,easy for direct use beside the chair.

Easy viewing

Unlimited terminal viewing (mobile phones, tablets, i-Scan and computers are supported) realizes digital mobile diagnosis and treatment, and makes doctor-patient communication more convenient.

Ultra-thin and flexible plate

Imported ultra-thin imaging plate can be reused more than 1000 times.
 The imaging plate is only 0.4mm in thickness, softer than conventional films.
 A total of 4 size (0-3) intraoral imaging plates can be used on i-Scan, allowing the photographing of various tooth positions.

