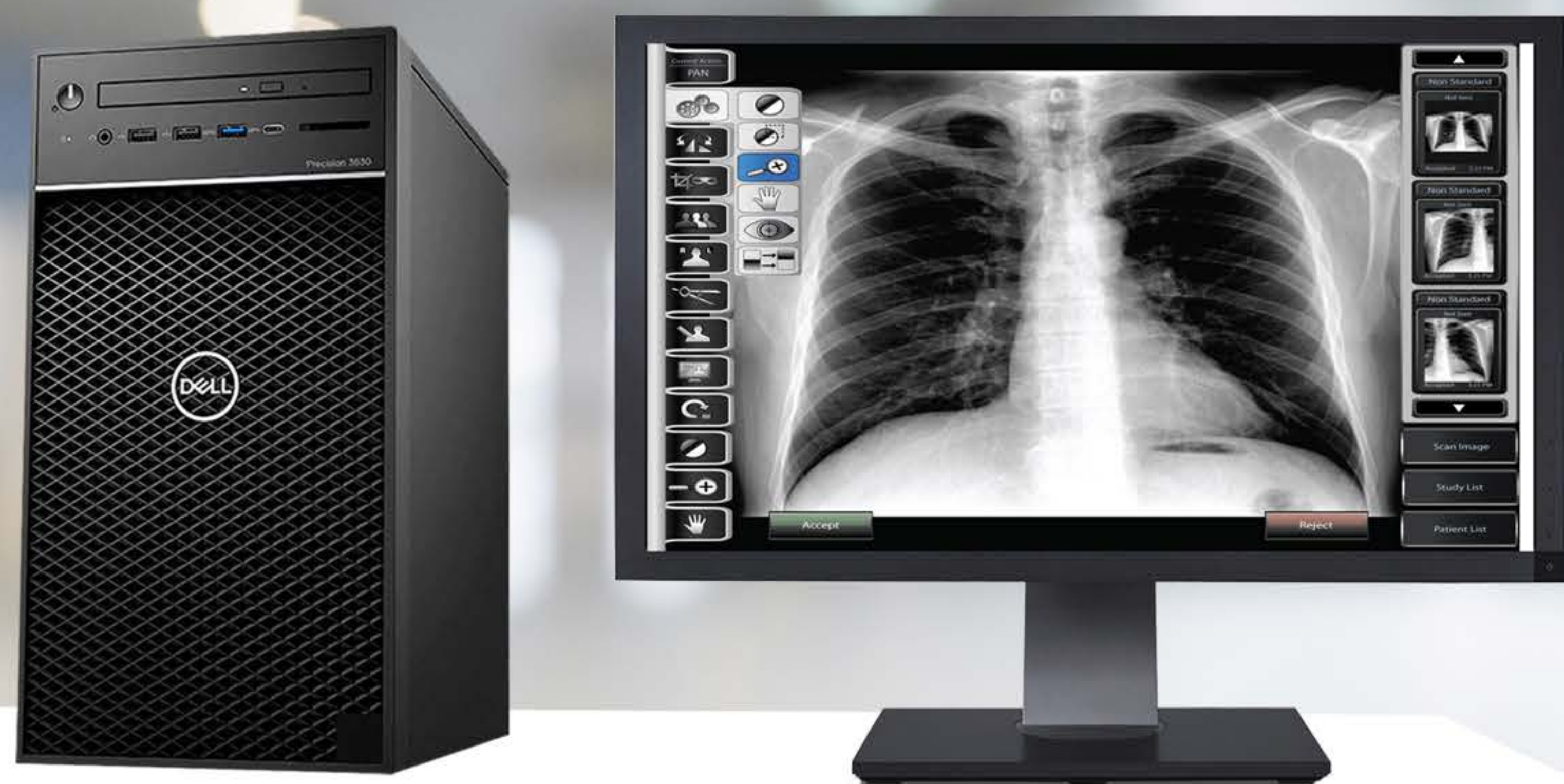


Innovative Direct Radiography



140 Micron

16 Bit Resolution

9.34 Megapixel

Low Dose Gadox or Cesium Scintillator | **Faster AED** | **17 "x 17"** Cassette DR

AirDR™-Pc is a product of the **iCRco Premium AirDR™** family. The **AirDR™-Pc** is equipped with a directly deposited Gadox or Cesium scintillator which provides unparalleled image quality. The cassette-size 17"x 17" DR panel minimizes patient dose and improves throughput, making it an innovative Fail-Safe Detector.

The **AirDR™-Pc** is our most advanced, low-dose digital radiography solution when paired with the robust and feature-rich image processing **XC™** software. **XC™** provides superior quality images every time with an option to further manipulate the images.

IMAGE

AirDR-Pc | 140 µm DR

The AirDR™-Pc provides the highest efficiency Gadox and Cesium scintillator, 16-bit available grayscale, and market-leading 140-micron active matrix that guarantees image resolution up to 3.4 lp/mm.

CAPTURE

XC™ | ACQUISITION

XC™ touchscreen acquisition with ICE-4 Enhancement Processing provides all-new features including, "Image Display State" to ensure the balanced presentation of both soft tissues, overlapping bone structures, and automatic analysis of image characteristics to optimize processing.

REVIEW

CLARITY PACS

Our fully web-enabled and integrated PACS solution helps transition your practice into a safe, secure, and filmless environment. Clarity PACS™ supports all your current and future imaging needs.

icrco.com

AIR DR-Pc

The **AirDR™-Pc** system has been specially designed and optimized to advance the imaging equipment you are currently using. Using its unique form factor and built-in Automatic Exposure Detection (AED), the **AirDR™-Pc** system is compatible with any X-ray system designed to work with 43 x 43 cm cassettes that comply with ISO 4090.

- ✓ No need to modify your generator or bucky
- ✓ No need to replace your grids
- ✓ No need to discard your wall or table mount
- ✓ IP-42 rating, waterproof and dustproof
- ✓ Carbon fiber construction durability
- ✓ Same day installation



AirDR™-Pc Specification

Panel	Active TFT Amorphous Silicon / Diode Array, Carbon Fiber Construction
Scintillator	Direct Deposit: Cesium Iodide or Gadox
Pixel Matrix	3056 x 3056 = 9.34 Megapixel
Size of Pixel	140 µm
Grayscale	16 bit
Image Preview Time	3 Seconds
Active Area	ISO 4090 cassette size 17" x 17" (43 cm x 43 cm)
External Dimensions	L18.11" x H18.11" x W.59"
Weight	7.7 lbs (3.5 kg)
Weight Capacity	Maximum Weight: 150 lb
Status Indication	OLED Screen (Wifi / LAN / Battery / Sensor)
Wired Data I/F	Gigabit Ethernet 1000BaseT
X-Ray I / F	Line trigger: DR trigger Mode Auto trigger: AED Mode
Spatial Resolution	3.4 lp/mm
Typical MTF	> 57% at 1 lp/mm
Typical DQE	>77% at 0.5 lp/mm
Temperature	10°C to 40°C, 20 - 75% RH

*Specifications are subject to change without notice. Processing and display time dependent on processor speed, RAM disk access time, and video card.



Components are made from 98% recyclable parts • iCRco is an ISO 13485 certified company • U.S. and international patents granted • Additional patents pending. FDA 510 (K) Cleared • Medical CE mark 2797



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XC™ Acquisition Software Features

XC™ - Intuitive Touchscreen Acquisition

ICE-4 Processing: Automated Image Characteristics Analysis for maximum image enhancement

Image display status: automatic display enhancement the image at the point of acquisition

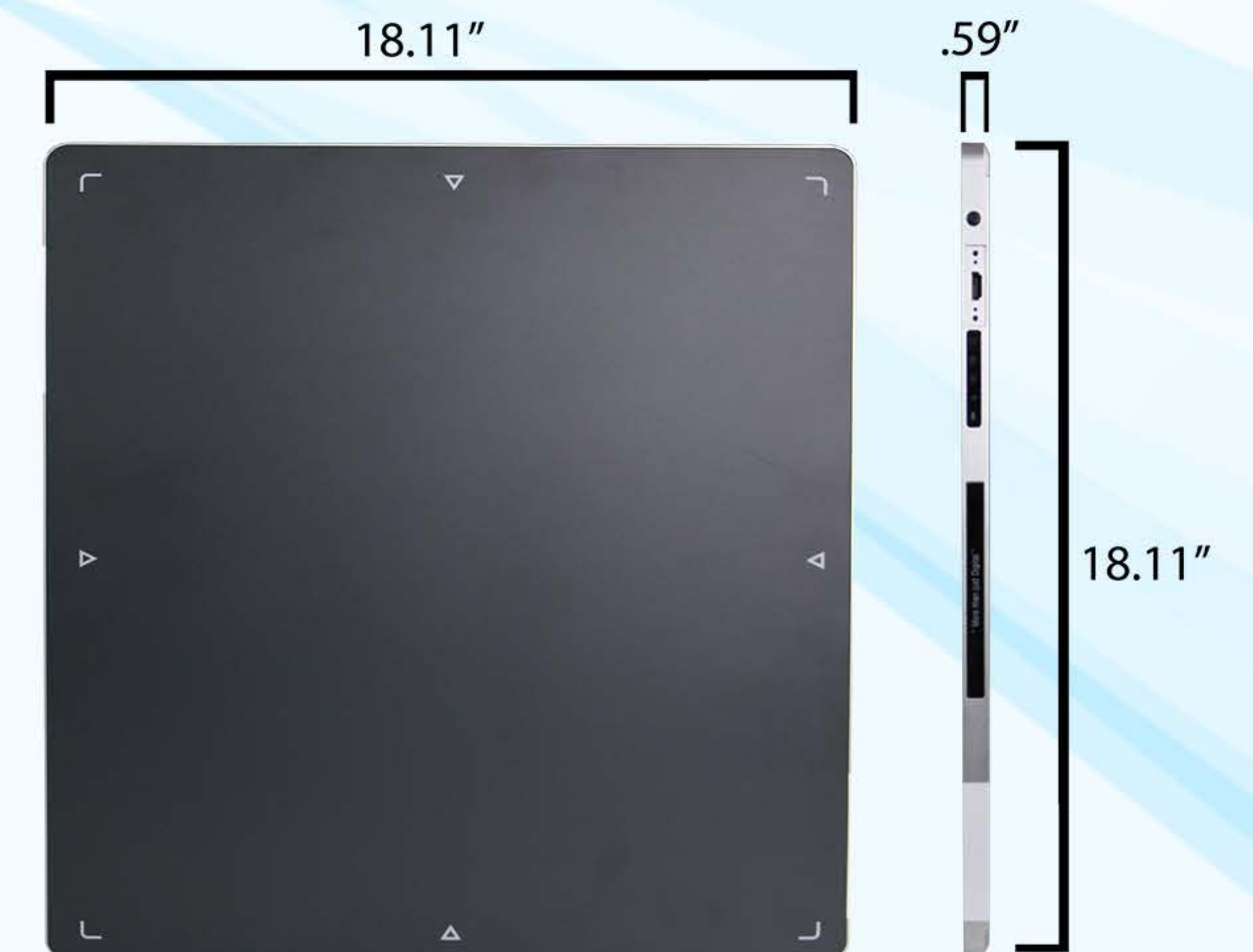
Smart search, sort and filter options

Integration with front office management systems such as RIS and EMR

Complete set of annotation and measurement tools

User-preferred settings and privileges

Exterior Dimension



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