

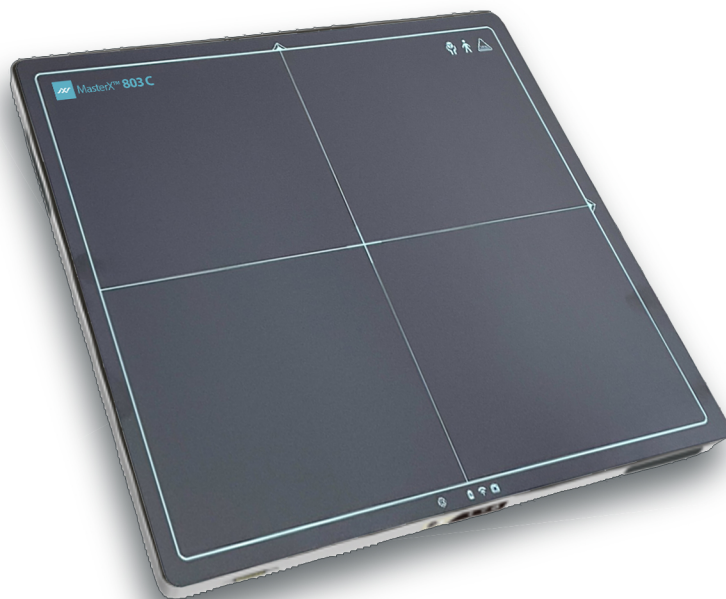


MEDICATECH USA®

MasterX™ 803 Series

POWERED BY VOYANCE®


The MasterX™ newest line of DR systems are the most versatile on the market today, powered by our industry-leading Voyance® Acquisition Software. MasterX DR systems are known for having lightweight designs, and long-lasting battery power with high image quality; all powered by Voyance Software. The MasterX 800 Series is packed with many industry-leading features and made from the highest quality components on the market today.



MasterX™ 803 Series Features

Since our detector has built in sensors including temperature and gravity, which are constantly monitoring even during panel in powered off state to make sure the panel is functioning properly and user can operate safely.

Main features

- Ultra low dose
 - Self management and monitoring
- 
- Complete diagnostic system
 - Easy cleaning (IPX6-rated for water resistance)



Voyance®

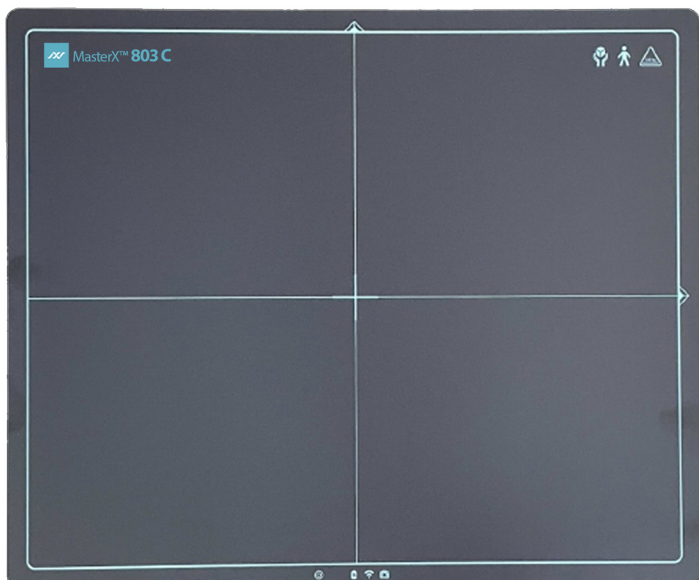
An industry leading complete software suite that delivers a secure and cost-effective way to acquire, view and share DICOM Images. Voyance® is one of the easiest, most user friendly interfaces. Its modern design & attention to the user experience along with its features & functions make it a great tool to every user.

Specifications

MasterX™ 803C

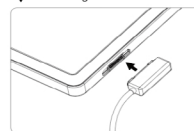
17" x 17" Wireless & Tethered Csi FPD | Powered by Voyance®

Outline Dimensions (ISO4090)	17" x 17" 460 x 460 x 15 mm
Sensor Array	A-Si photodiode
Scintillator	Csi
FPD Resolution	3,072 x 3,072
Image Acquisition Time	≤ 2 sec
Preview Time	≤ 1 sec
Cycle Time	≤ 3.6 sec
Pixel Size	140 um
Grayscale	16 bit
Wifi	802.11ac / 2 antennas / 2s scan display / AP mode
Drop Height	70cm
Housing Material	Mg-Al alloy
Weight	3.2 kg
Waterproof	1PX6
Durability (Face Load / Point Load)	300 / 120 kg
Battery Autonomy	8 Hours
Trigger Mode	AEC Mode
Log File	Log file, sensor data and other calibration data are available
Weight	3.2 kg
Accessories	Battery / Magnetic connector cable with ethernet and power
Operation Temperature / Humidity	10~ 35° C / 15~ 80%

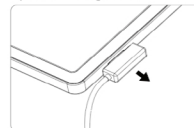


MasterX™ Magnetic Connector

▼ Connecting the FPD



▼ Disconnecting the FPD



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VOYANCE®

By Mediatech USA®

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Instant installation and auto-configuration

Easy, user-friendly Modern user interface

Interface consistency across acquisition and viewing platforms

Optimum Workflow designed for efficiency

ClairVoyance® Image Processing Algorithm

Supports a wide range of detectors and generators

X-RAY Generator integration (CPI & DRGEM)

Auto Stitching and Auto Cropping

Side by side comparisons

Fully DICOM 3.0 Compatible: MWL, MPPS, and all DICOM ops.

Reject Analysis





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