

Vscan Extend

Flexible connectivity solutions with a smooth workflow

The Vscan Extend™ handheld ultrasound system was designed for flexible and easy connectivity, privacy and security options that support your workflow. No matter which option you choose, you'll get a simple workflow that makes it easy to store images to your preferred destination.

Unlike other solutions that may require you to commit to adding a storage option to your infrastructure, Vscan Extend can meet a variety of needs. Our solutions can help you address the cost constraints of direct solutions.

Configure to your needs.

Each option offers a similar wireless workflow, making it easy to send images and data wherever you need them to be stored or shared¹:

- Share images and data with DICOM® PACS
- Send images to the EMR
- Send images to the cloud with Tricefy™¹

Share with DICOM PACS

Vscan Extend's DICOM connectivity helps you wirelessly communicate with DICOM servers for exporting selected images, videos or exams in DICOM format to DICOM PACS. Images can be linked to patient information through DICOM Query.

Send images to the EMR

Wirelessly export images, videos or exams in generic formats (such as .jpg or .mp4) to Windows® shared network folders – with or without patient identifiers and exam related information. From here, images can be easily imported from, or linked to the EMR.

Data communication can include a comprehensive set of patient identifiers through Wireless Windows Share, which is enabled by the Vscan Extend Comprehensive Label app.

Send images to the cloud with Tricefy

To support ultrasound case exchange for different ways of collaboration or low-maintenance documentation, you can leverage the Vscan Extend Tricefy Uplink app, which enables you to wirelessly export images to Tricefy, a cloud-based solution from Trice Imaging.

Export images for presentations and collaborations via USB

With a USB cable, you can export selected images, videos or exams to a PC. With this direct connection, you can copy and share anonymized data for presentations and collaborations.



Designed for privacy and security

No matter which storage solution you choose, Vscan Extend helps you keep patient data private and secure.

To ensure secured data at rest, it supports anonymized images, FIPS 197-compliant database encryption (SQL Cipher with PBKDF2-based key generation and AES-256 bit encryption), and PIN-protected access to patient data on your Vscan Extend device.

To ensure secured data on the move, it encrypts inter-application data flow and supports enterprise-grade wireless encryption standards, including EAP and WPA2 (PSK). You can also restrict administrative access to critical settings like Wi-Fi encryption or Wi-Fi certificate installation.

Gain more power in your pocket with Vscan Extend apps.

Vscan Extend apps can be downloaded and installed online from the GE Marketplace², where you can see screenshots of the app and review additional information before downloading. You can also receive email notifications of new or updated apps, and updates can be easily initiated directly from Vscan Extend.

Vscan Extend is Available in Three Connectivity Configurations ³ :	USB Configuration	Wi-Fi Access Configuration	DICOM Configuration
Generic image format (jpg, mp4) for data stored on device or exported to PC	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Image transfer to PC via USB cable	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Manual labeling of exam data with patient ID	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
FIPS-compliant data encryption	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Data backup capability on MicroSD card	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Wireless image transfer to shared network folders	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Enterprise-grade wireless encryption standards including EAP and WPA2 (PSK)	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Access to GE Marketplace to selectively download and install Vscan Extend apps	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Wireless reading of DICOM Modality Worklist	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Wireless image export in DICOM format	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Access to reference materials on Vscan web portal	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

1 Tricify cleared in many countries but not all. The Vscan Extend app includes the interface to Tricify, a cloud-based case exchange solution which is separately provided by Trice Imaging. Customers may elect to try Tricify via trial period by entering into an agreement with Trice Imaging. Trice Imaging bears sole responsibility for the Tricify Uplink app and Tricify cloud solution.

2 GE Marketplace and Vscan Extend apps are valid for systems with Wi-Fi configurations. Please contact your GE Healthcare sales representative for detailed information.

3 All configurations may not be available in every country.

Imagination at work

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