

DIMEX REMOTE

SETUP GUIDE

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Internet address:

<http://www.sstmed.com>

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REVISION HISTORY

- Revision 1.0 Rossel 2011-11-17 Draft for official review

AUDIENCE

This document is intended for health system integrators or implementers.

DEFINITIONS, TERMS AND ABBREVIATIONS

- AE Application Entity
- CR Computed Radiography
- DICOM Digital Imaging and Communications in Medicine
- MG Mammography
- SCP Service Class Provider
- SCU Service Class User
- TCP/IP Transmission Control Protocol
- UID Unique Identifier

GENERAL

FUNCTIONALITY

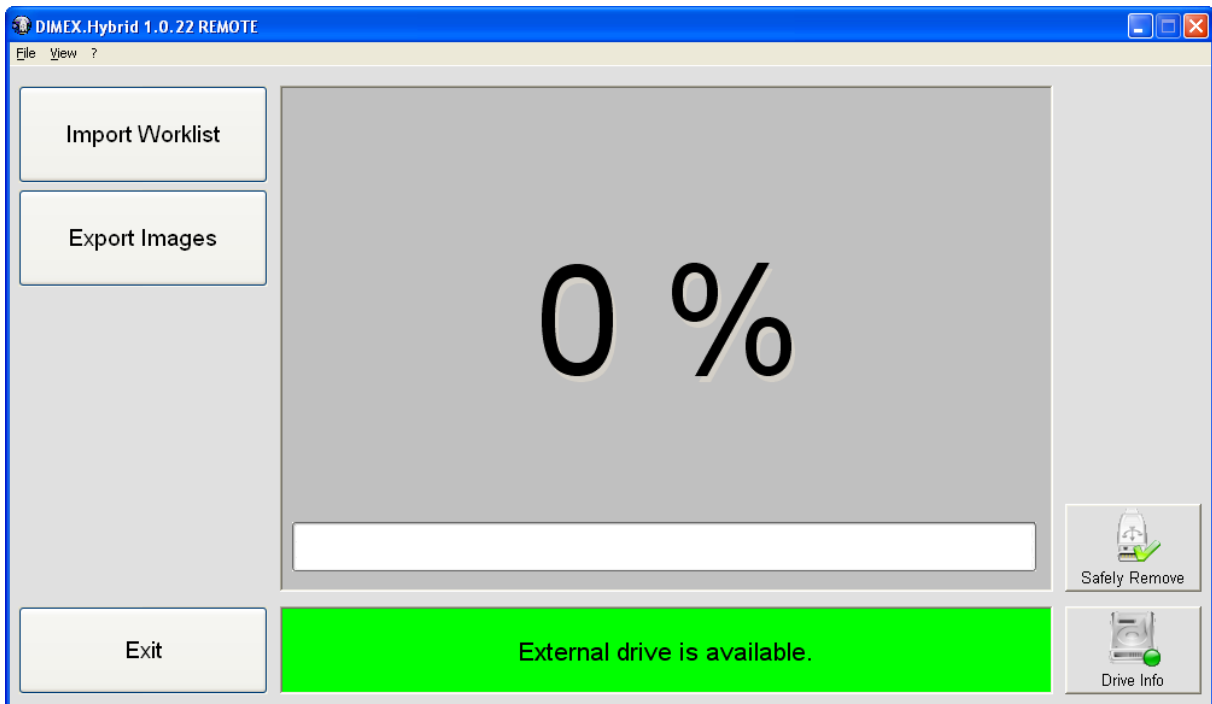
- DICOM Worklist SCU
- DICOM Store
- DICOM Send
- GDT Worklist Export/Import
- File encryption/decryption

SYSTEM REQUIREMENTS

The software supports the following operation systems:

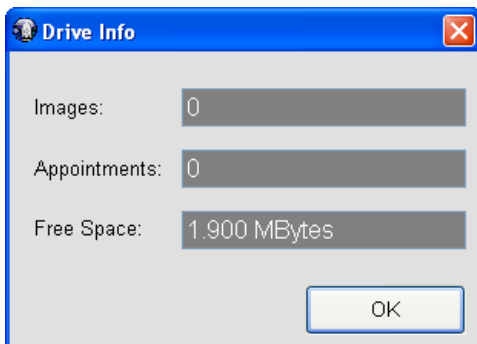
- Microsoft Windows 2000/XP Professional
- Microsoft Windows 7 32-Bit Professional

MAIN USER INTERFACE



Import Worklist	Reads the available appointment files from the USB device and moves them to the specified import directory. The import directory is specified in the variostorage application.
Export Images	Writes the retrieved image data to the specified USB device.
Safely Remove	Removes the configured USB device safely from the windows os.
Drive Info	Shows a simple overview of the content and free space left on the USB device (see image drive info).
Status window	Shows the status of the USB device and the current operation of the program.
Exit	Shut down the program.

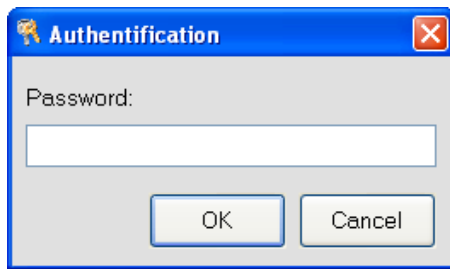
(Image Drive Info)



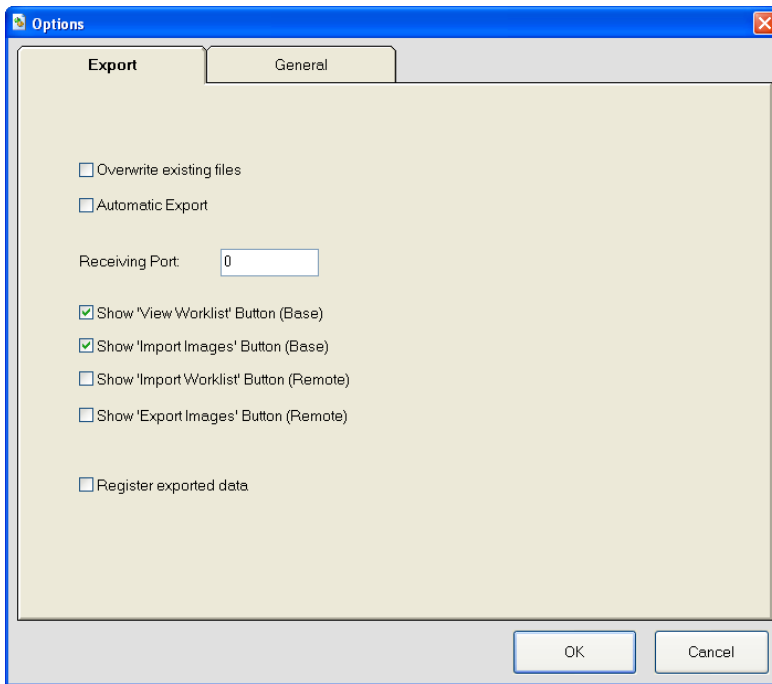
CONFIGURATION

The access of the configuration window is password protected, to avoid changes from 3rd persons.

The default password is "taeufer".

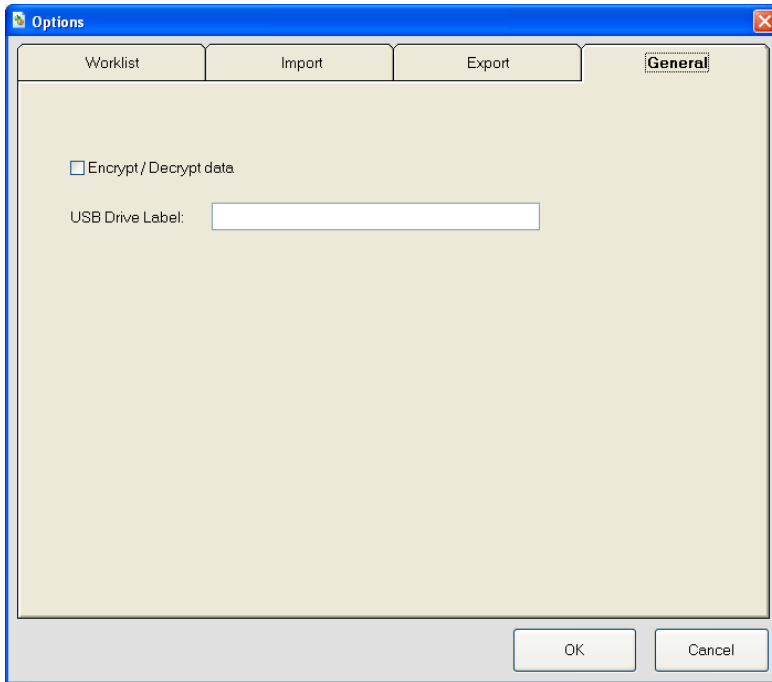


EXPORT



Overwrite existing files	Existing files on the USB device will be overwritten in case of equal file names.
Automatic Export	Retrieved image data will be written immediately on the USB device.
Receiving Port	Port value where the application is retrieving images. Images will be accepted from any Dicom node.
Show "View Worklist" Button (Base)	Show / Hide the Export Worklist button in the main window. This option should be only used In Base configuration.
Show "Import Images" Button (Base)	Show / Hide the Import Images button in the main window. This option should be only used In Base configuration.
Show "Import Worklist" (Remote)	Show / Hide the Import Worklist button in the main window. This option should be only used In Remote configuration.
Show "Export Images" (Remote)	Show / Hide the Export Images button in the main window. This option should be only used In Remote configuration.
Register exported data	The Patient Names and Image Count is registered in a database, which can be queried by the user to get a overview what was already send to the USB device.

GENERAL



Encrypt/Decrypt data	Enable/Disable data encryption/decryption of data read/written from the USB device.
USB Drive Label	Name of the USB device displayed in the windows explorer.