

APPLICATIONS

This software makes the DICOM Storage Commitment SCU function available in CT systems. This function is applicable when the DICOM Storage SCU function (a standard function of the CT system) is used for the transfer of images (acquired or reconstructed by the CT system) from the CT system to the communication partner (hereinafter referred to as the server). The DICOM Storage Commitment SCU function informs the CT system of the results of image storage verification at the server after image transfer, enabling efficient image data handling and preventing unintentional image data deletion.

This software does not restrict the standard functions of CT systems. The applicable CT systems are as follows.

COT-41D/2

	SYSTEM MODEL
Aquilion ONE	TSX-301A/2
	TSX-301B
	TSX-101A/N
Aquilion	TSX-101A/E, /H*1, /J
	TSX-101A/D, /I*1, /K
	TSX-201A/1*2
	TSX-101A/G*3, /L, /O, /P
	TSX-101A/F*3, /M
Activion16	TSX-031A
Asteion	TSX-021B/4*4, /5*4

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	SYSTEM MODEL
Aquilion ONE	TSX-306A/1-3
	TSX-305A/1-6
	TSX-301C/1-8
	TSX-301A/4
Aquilion Precision	TSX-304A/1-4
Aquilion Prime SP	TSX-303B/1, /4, /5, /6, /8, /9
Aquilion PRIME	TSX-303A/1, /2, /5, /A, /B, /F, /L, /M, /T
	TSX-302A/1, /2
Aquilion Serve	TSX-307A/1, /2
Aquilion Exceed LB	TSX-202A/1-3
Aquilion	TSX-101A/Q, /T
	TSX-201A/2, /3
	TSX-101A/R
Aquilion Lightning	TSX-036A/1, /4, /7
	TSX-035A/2, /4, /5, /7, /8
Aquilion Start	TSX-037A/1, /2
Alexion	TSX-034A
	TSX-032A
	TSX-033A

COT-41D/0*5

	SYSTEM MODEL
Aquilion ONE	TSX-306A/1-3
	TSX-305A/1-6
	TSX-301C/1-8
	TSX-301A/2, /4
Aquilion	TSX-301B
Aquilion Precision	TSX-304A/1-4
Aquilion Prime SP	TSX-303B/1, /4, /5, /6, /8, /9
Aquilion PRIME	TSX-303A/1, /2, /5, /A, /B, /F, /L, /M, /T
	TSX-302A/1, /2
Aquilion Serve	TSX-307A/1, /2
Aquilion Exceed LB	TSX-202A/1-3
	TSX-101A/Q, /T
Aquilion	TSX-101A/5
	TSX-201A/2, /3
	TSX-101A/R, /U
Aquilion Lightning	TSX-036A/1, /4, /7
	TSX-035A/2, /4, /5, /7, /8
Aquilion Start	TSX-037A/1, /2
Alexion	TSX-034A
	TSX-032A
	TSX-033A

Note: Some systems may not be available in your country or region.
Please check with your sales representative.

FEATURES

- CT system indicates that the selected data has been stored correctly helping to avoid unintentional image deletion.
- The efficiency of image file operations at the CT system can be improved.
- This software employs a fail-safe method to prevent image data from being deleted unintentionally even in the event of a communication failure (during image transfer or during a storage verification response).

COMPOSITION

COT-41D/2, /3

- Media 1
- Manuals..... 1 set

COT-41D/0*5

- License Sheet 1
- Manuals..... 1 set

Note: The Ethernet cables for connection to the CT system are not included in this kit.

*1: V2.03 or later

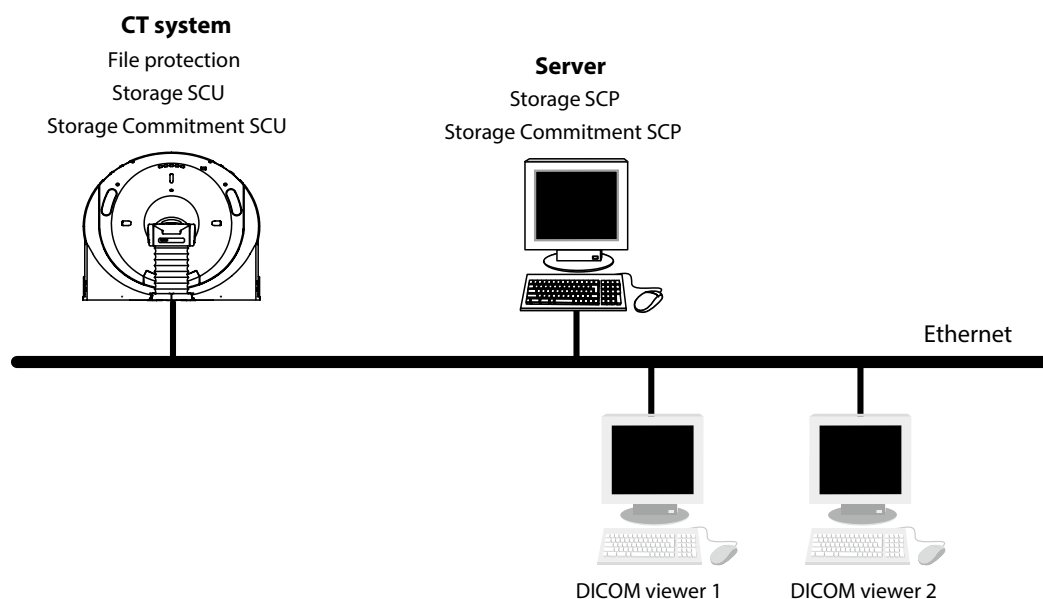
*2: V3.20 or later

*3: V3.10 or later

*4: V3.34 or later

*5: Depends on region

CONNECTION



PERFORMANCE SPECIFICATIONS

- Image transfer/S-Commitment request transfer/File protection
Images are transferred to the server from the CT system using the DICOM Storage SCU function, which is a standard function of the CT system. Images can be transferred automatically or manually by the user. After image transfer, the CT system sends the S-Commitment request to the server.
The "W" mark (file protection mark) and "T" mark (transfer completion mark) are added to the transferred image files in the file control directory. Note that it is not possible to delete image files with the "W" mark.
- Commitment result reception/Release of file protection
If there are no abnormalities in the commitment result received by the CT system from the server, the file protection is released for the corresponding image files and the "W" mark in the file control directory is changed to "C" for these files. Note that it is possible to delete image files with the "C" mark.

APPLICABLE STANDARD

- This software conforms with the DICOM standard PS3-2004.

RESTRICTIONS

For the compatibility of the server, refer to the DICOM conformance statements of the system and server. Be sure to refer to the conformance statements for the currently installed software versions.

MASS

- Mass: 0.1 kg (0.2 lb)

POWER REQUIREMENTS

Power is supplied from the CT system.

AMBIENT CONDITIONS

Same as those for the CT system.

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Canon Medical Systems Corporation meets internationally recognized standards for Quality Management System ISO 9001, ISO 13485.
Canon Medical Systems Corporation meets the Environmental Management System standard ISO 14001.

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