# Canon

Product Data
No. MPDCT0789EAC

### **DICOM3 QUERY/RETRIEVE SCP SYSTEMS**

# COT-34D

#### **APPLICATION**

This system is used to receive image queries from an external system and to send selected images to the external system via Ethernet in accordance with the DICOM3 standard.

The applicable CT systems are shown below.

#### COT-34D/1

| SYSTEM MODEL |                    |
|--------------|--------------------|
| Aquilion ONE | TSX-301A/2         |
| Aquilion     | TSX-301B           |
|              | TSX-101A/N         |
|              | TSX-101A/E, /H, /J |
|              | TSX-101A/D, /I, /K |
|              | TSX-201A/1         |
|              | TSX-101A/o, /P     |
|              | TSX-101A/G, /L     |
|              | TSX-101A/F, /M     |
|              | TSX-101A/7,/9      |
| Activion 16  | TSX-031A           |
| Asteion      | TSX-021B/4, /5     |
|              | TSX-021B/6         |

#### COT-34D/2

| 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-34D/0\*

| SYSTEM MODEL       |  |
|--------------------|--|
| Aquilion ONE       | TSX-306A/1-3                               |
|                    | TSX-305A/1-6                               |
|                    | TSX-301C/1-8                               |
|                    | TSX-301 A/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/s                                 |
|                    | TSX-201 A/2, /3                            |
|                    | TSX-101 A/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                                   |

<sup>\*:</sup> Depends on region

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

#### **FEATURES**

This system receives image query requests from an external system and sends back lists of matching images.

It also receives requests to transfer selected images in the list and sends the images to the external system, which must support the DICOM3 Query/Retrieve SCU functions. COT-34D MPDCT0789EAC

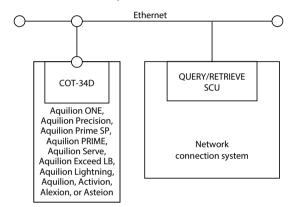
#### **COMPOSITION**

## 

\*: Depends on region

Note 1: If this system is to be connected to a system for which functional compatibility has not yet been confirmed, connection tests may be required prior to installation of this system.

Note 2: The hardware for the Ethernet connection is not included in the standard composition.



- Note 3: This system complies with the DICOM3 minimum requirements. Support of functions defined as optional in DICOM3 is not guaranteed.
- Note 4: The destination system should support the services of Aquilion series, Activion, Alexion and Asteion in conformance with the DICOM3 transmission standard.

  Refer to Conformance Statement for details of the services.

#### 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.