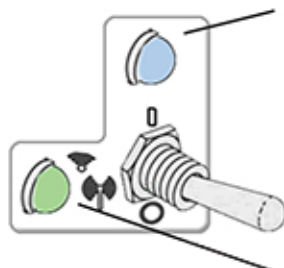


Quick Start

Wireless DICOM

The OEC Wireless DICOM networking module enables wireless connectivity for DICOM data transfer (including images, reports, and schedules) on the OEC Elite system.

User interface



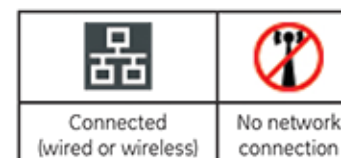
Wireless On/Off indicator. This LED is located on the back of the Workstation and indicates the wireless status:

Display	Wireless Capability
Off	Disabled or switched off; switch in down (off) position
Solid Blue	Enabled and switched on; switch in up (on) position

Wireless status indicator. This LED is located on the back of the Workstation and indicates the status of the connection:

Display	Connection Status
Off	Wireless off or wired connection
Solid Amber	Not authenticated to a wireless connection
Solid Green	Connected and authenticated

When the system is connected to a network, a network status icon displays in the status bar on left side of the screen. The network status icon indicates the network's status.



Note: *Wired Ethernet connections override wireless connections. If a wired network connection is established, wireless is disabled automatically.*



Setting up wireless

If the Workstation network settings are modified, it can affect network communications. Ensure that the network settings are correct:

1. On the Workstation, touch the **Applications** tab, touch **Setup**, and then touch **Network**. The **Applications > Setup > Network Configuration** screen displays.
2. Set the IP address to 192.168.137.1.
3. Set the Subnet Mask to 255.255.255.0.
4. Verify that the Connected icon displays in the status bar.

See the **Set up network configurations** section of the *GE OEC Elite® Operator Manual* for more information about network settings.

Copying images wirelessly

Send DICOM images to PACS wired or wirelessly.

1. On the **Images** screen, touch **Copy To...**
2. On the **Copy To...** screen, select the DICOM store server.
3. Select images to copy and touch **Copy**.
4. Wait for the progress bar to complete. Transfer is complete.

The Wireless DICOM adds to your system's DICOM capabilities, but does not change the basic DICOM functionality. For information on DICOM features, refer to the system's operator manuals. Existing DICOM workflow remains unchanged. Refer to the system's user manual for information on setting up a DICOM store server. Refer to the system's service manual for information on setting up wireless DICOM functionality, or call for service.



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Technical specifications

Model	Wireless DICOM	
IP Addressing	Supports Static and DHCP	
Communications	LAN: 10/100/1000 MB Wireless LAN: IEEE 802.11a/b/g/n/ac	
Security Methods	Supports security measures that do not require file uploads. Currently supports WEP-64, WEP-128, WPA-PSK (TKIP), WPA2-PSK (AES-CCMP), PEAP, EAP-MS-CHAP v1 & v2, LEAP, EAP-FAST security methods.	
Frequency Modulation	5 GHz (802.11 a/n/ac)	2.4 GHz (802.11 b/g/n)
Frequency Band: (country-dependent)	5.15 GHz – 5.725 GHz	2.400 GHz – 2.4835 GHz
Modulation:	OFDM, BPSK, QPSK, 6 QAM, 64 QAM, 256 QAM	OFDM, DSSS, CCK, QPSK, BPSK, 16 QAM, 64 QAM
Transmit EIRP:	+20 dBm	+23 dBm
Transmit ERP:	+15.86 dBm	+14.55 dBm
	AT	BE
	FI	FR
	LT	LU
	SI	ES
	BG	HR
	DE	EL
	MT	NL
	SE	UK
	CY	CZ
	HU	IE
	PL	PT
	RO	SK
	DK	EE
	IT	LV

This product is restricted to indoor use.

Label and symbols

These symbols appear on the label, located on the right side of the Workstation yoke:



This symbol indicates that the system includes an RF transmitter.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The FCC ID identifies the FCC equipment authorization associated with the transmitter.



This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The IC number identifies the ICED certification number associated with the transmitter.

This symbol is not on the label but is on the system:



The CE Mark of Conformity indicates that the product is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU. Hereby, GE OEC Medical Systems, Inc. declares that the radio equipment type OEC Elite is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www3.gehealthcare.com/en/Global_Gateway. Select the desired language and then Support > Documentation Library.



Warnings and safety

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Caution: Due to the fact that the frequencies used by 802.11a, 802.11b, 802.11g, 802.11n, and 802.16e wireless LAN devices may not yet be harmonized in all countries, 802.11a, 802.11b, 802.11g, 802.11n, and 802.16e products are designed for use only in specific countries, and are not allowed to be operated in countries other than those of designated use. As a user of these products, you are responsible for ensuring that the products are used only in the countries for which they were intended and for verifying that they are configured with the correct selection of frequency and channel for the country of use. Any deviation from the permissible power and frequency settings for the country of use is an infringement of national law and may be punished as such.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: To comply with FCC's RF Exposure Safety Limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.