OKI is a leader in printing innovation, providing organisations with High Definition colour printing devices based on digital LED technology, and now our sophisticated range of printers integrate seamlessly with your clinical systems using DICOM.

**A first in medical imaging and printing**

This is a first in digital printer technology, combining the cost effectiveness and high quality output of an LED printer with embedded DICOM software, allowing you to print directly from medical equipment without the use of conversion software or external print servers. You no longer need to settle for expensive printing on specialist media and devices.

With the C610 DM you can now print your medical imaging cost effectively on standard media formats in vibrant, HD colour and in sizes up to A4. From nuclear medicine (2D Scintigraphy and 3D SPECT tomography) to ultrasounds, these images can now be easily printed for your own non-diagnostic use or to provide a copy for your patients and clients to take away with them.

**Reduce your costs and improve your printing**

The C610 DM is not only perfect for your medical imaging printing, it can also be used for your standard office printing, from patient letters and forms to medical reports, allowing you to choose one machine that answers all the needs of your organisation, cutting down on the number of devices and consumables used.

The C610 DM is based on our existing, award winning printers, offering the same reliability, ease of use, low total cost of ownership, media flexibility and high quality output, with the additional benefit of embedded DICOM technology. Through system integration, the use of energy efficient equipment, standard printer consumables and a three year on-site warranty, the C610 DM offers considerable savings for your day-to-day printing needs.

**See it clearer with OKI**

Talking directly with your medical imaging equipment, the C610 DM presents many opportunities for printing high quality, non-diagnostic images in HD mono and colour on a wide range of media. The significantly reduced costs of printing using the C610 DM, compared with traditional DICOM printing technologies, allows medical establishments to change their approach to printing.

**Benefits at a Glance**

- Fully integrated DICOM print server
- Up to 2 simultaneous imaging equipment connections
- Recommended usage - Nuclear medicine, ultrasound
- High quality non-diagnostic mono and colour printing of medical images
- No additional external hardware or software required
- Handles media from A6 to A4 wide 1200mm banners, from 64 to 250gsm

Imagine the possibilities; offer mothers-to-be A4 ultrasound scans or keep sharp and clear non-diagnostic images in patients’ records, and all at a very low cost. In fact, the same cost of printing as standard office documents.

**Print your medical imaging in HD colour with integrated DICOM A4 printers**

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**C610 DM Specifications**
C610 DM - Colour and Mono DICOM Embedded Printer

Overview

Description
The C610 DM is our most compact DICOM imager. Primarily designed for Ultrasonography, it can of course be connected to other DICOM print SCU compliant modalities.

Imaging Technology
CMYK toner based engine with tandem technology. Light sources are LED arrays @ 600 ppi with multi level capability.

Network
10/100 Base TX (RJ45) interface

Product order number
46198704

General Features

Print Format - Paper weight
A4 - 64 to 250gsm

Dimensions (WxHxD)
340 x 435 x 546mm

Weight
26Kg

DICOM Server Features

Capability
DICOM 3.0 Print SCP, Store to Print (US, Ophthalmic, Endoscopy)

Maximum number of AET
25

Max # calling modalities
2 simultaneous, no restriction on total connectable modalities

Dicom Server Interface
Integrated web server

Log
Extended log capability in case of troubleshooting

Dicom Optional features

LUT: identity, reverse, lin-ed; True size printing; Colour Image generation
Specific colour rendering optimized for medical images

Graphical Header
Capability to add a custom graphical header on each printout

AET Dependent Features

AET Name
Print SCP Application Entity Title (AET)

Print Destination
Allows to print DICOM images on other non DICOM OKI printers

Printer Tray
Use preferred paper for your medical prints

Copy
Send one, print what you need

Page Format
Force output format to desired size

Replace Header by Logo
Enhance your communication on the printouts

Header
Enter text that will print on top of page or select Logo

Footer
Edit the text on page bottom

Booklet Print Mode
Tells the Server to make a booklet with your Images

Border Density
Value from Black, White or Client

Empty image Density
Value from Black, White or Client

Image Background
Fill or not the unused reserved space with black

Polarity
Force image polarity inversion if needed

Smoothing Filter
Activate and adjust the level of sharpen

Layout Format
Select your desired layout when using Store to Print Protocol

Black & White Mode
Select your preferred rendering of grey level images

Colour Mode
Select your preferred rendering of colour images

Contrast
Add or remove contrast on the printouts

Brightness
Add or remove brightness on the printouts

X Y Scale
Rescale your images

X Y Offset
Change the position of your images

Black & CMY Gamma
For fine tuning of your image rendering

Accessories (Order Numbers)

2nd paper tray
44274502

3rd paper tray
44274502

Duplex
01272601

Cabinet
01219302

Consumables Information:
For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as “compatible”, and if it does work, your printer’s performance and print quality may be degraded.

DICOM Interface

On embedded web server
Full configuration of the server features, log viewing, backup

Consumables (Order Numbers)

Toner cartridges* (6,000 pages)
Cyan: 44315307; Magenta: 44315306; Yellow: 44315305

Toner cartridges* (8,000 pages)
Black: 44315308

Image drum** (8,000 pages)
Cyan: 44315107; Magenta: 44315106; Yellow: 44315105; Black: 44315108

Transfer Belt (60,000 pages)
44341902

Fuser Unit (60,000 pages)
44289103

Office Usage Features

C610 DM inherits all features of standard product

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* Toner: A4 pages yield compliant with ISO/IEC 19798. Printer shipped with 2,000 A4 pages. Medical printing strongly alter these values.

** Drum: A4 pages average life.

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