



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

**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.

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.

### **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
- Three year on-site warranty (product to be registered within 30 days of purchase)



# C610 DM - Colour and Mono DICOM Embedded Printer

## OVERVIEW

<b>Description</b>	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
<b>Imaging Technology</b>	CMYK toner based engine with tandem technology. Light sources are LED arrays @ 600 ppi with multi level capability
<b>Network</b>	10/100 Base TX (RJ45) interface

## GENERAL FEATURES

<b>Print Format - Paper weight</b>	A4 - 64 to 250 gsm
<b>Dimensions (HxWxD)</b>	340 x 435 x 546mm
<b>Weight</b>	26kg

## DICOM SERVER FEATURES

<b>Capability</b>	DICOM 3.0 Print SCP
<b>Maximum number of AET</b>	25
<b>Max # calling modalities</b>	No limitations
<b>Maximum connections</b>	2 simultaneous
<b>Dicom Server interface</b>	Integrated web server
<b>Log</b>	Extended log capability in case of troubleshooting
<b>LUT support</b>	identity, reverse, lin-od
<b>Image generation</b>	Specific color rendering optimized for medical images
<b>Graphical Header</b>	Capability to add a graphical header on each printout

## AET DEPENDENT FEATURES

<b>AET Name</b>	Print SCP Application Entity Title (AET)
<b>Printer Tray</b>	Use preferred paper for your medical prints
<b>Copy</b>	Send one, print what you need
<b>Border Density</b>	Value from Black, White or Client
<b>Empty image Density</b>	Value from Black, White or Client
<b>Replace Header by Logo</b>	Use a graphical header instead of text for enhanced communication on the printouts
<b>Header</b>	Enter text that will print on top of page or select Logo
<b>Footer</b>	Edit the text on page bottom
<b>Contrast</b>	Add or remove contrast on the printouts
<b>Brightness</b>	Add or remove brightness on the printouts
<b>Hi Quality Glossy Black</b>	Print your greyscale images using best composite rendering
<b>Cyan, Magenta and Yellow Gamma</b>	Range from 0.01 to 2.90 by step of 0.01. Values lower than 1.00 will lighten, values higher than 1.00 will darken the image
<b>Smoothing</b>	Prompts C610 to use or not adjustable Sharpen filter to print
<b>Polarity</b>	Force image polarity inversion if needed

## ACCESSORIES (ORDER NUMBERS)

<b>2nd paper tray</b>	44274502
<b>3rd paper tray</b>	44274502
<b>Duplex</b>	01272601
<b>Cabinet</b>	01219302

## CONSUMABLES (ORDER NUMBERS)

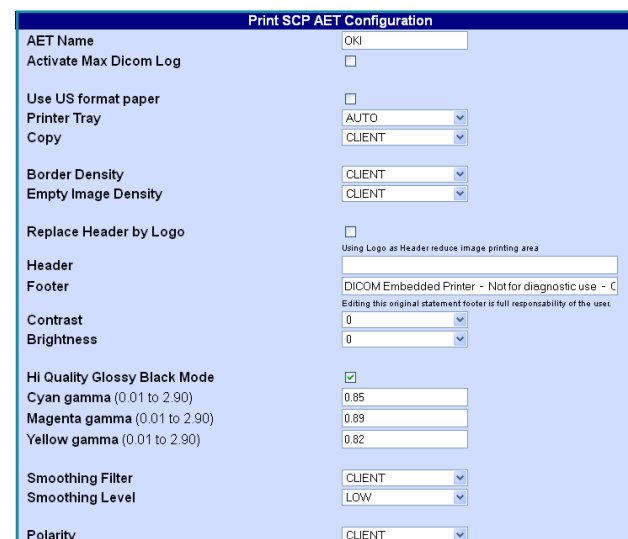
<b>Toner cartridges* (6,000 pages)</b>	Cyan: 44315307; Magenta: 44315306; Yellow: 44315305
<b>Toner cartridges* (8,000 pages)</b>	Black: 44315308
<b>Image drum** (20,000 pages)</b>	Cyan: 44315107; Magenta: 44315106; Yellow: 44315105; Black: 44315108
<b>Transfer Belt (60,000 pages)</b>	44341902
<b>Fuser Unit (60,000 pages)</b>	44289103

## OFFICE USAGE FEATURES

<b>C610 DM inherits all features of standard product</b>	Please refer to C610 specsheet available on OKI websites
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## DICOM INTERFACE

<b>On embedded web server</b>	Full configuration of the server features, log viewing
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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.

**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.



### 3 Year On-site Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years at no extra cost to you. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. For further information please visit [www.oki.co.uk/WARRANTY](http://www.oki.co.uk/WARRANTY). Without registration, the standard pan-European 1 year warranty applies.

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# OKI

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