

C910 DM - Colour and Mono DICOM Embedded Printer

OVERVIEW

| | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Initially designed for graphic application, the C910 DM has been heavily optimized for DICOM reproduction needs, resulting in very high quality output for all medical imaging centers needs. |
| Imaging Technology | CMYK toner based engine with tandem technology. Light sources are LED arrays @ 600 dpi with multi level capability |
| Network | 10/100/1000 Base TX (RJ45) interface |

GENERAL FEATURES

| | |
|------------------------------------|--------------------------|
| Print Format - Paper weight | A4 and A3 - 64 to 300gsm |
| Dimensions (HxWxD) | 471 x 654.5 x 623mm |
| Weight | 76kg |

DICOM SERVER FEATURES

| | |
|---------------------------------|----------------------------------------------------------------|
| Capability | DICOM 3.0 Print SCP |
| Maximum number of AET | 25 |
| Max # calling modalities | No limitations |
| Maximum connections | 5 simultaneous |
| Dicom Server interface | Integrated web server |
| Log | Extended log capability in case of troubleshooting |
| LUT support | identity, reverse, lin-od |
| Image generation | Specific color and mono rendering optimized for medical images |
| Graphical Header | Capability to add a graphical header on each printout |

AET DEPENDENT FEATURES

| | |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| AET Name | Print SCP Application Entity Title (AET) |
| Printer Tray | Use preferred paper for your medical prints |
| Copy | Send one, print what you need |
| Page Format | Force the printout on the selected format |
| Border Density | Value from Black, White or Client |
| Empty image Density | Value from Black, White or Client |
| Replace Header By Logo | Use a graphical header instead of text for enhanced communication on the printouts |
| Header | Enter text that will print on top of page if Logo isn't used |
| Footer | Edit the text on page bottom |
| Contrast | Add or remove contrast on the printouts |
| Brightness | Add or remove brightness on the printouts |
| Hi Quality Glossy Black | Print your greyscale images using best composite rendering |
| Greyscale, Cyan, Magenta and Yellow Gamma | 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 |
| Activate Halftoning | For advanced user only, allow printer screening selection |
| Smoothing | Prompts C910 to use or not adjustable Sharpen filter to print |
| Polarity | Force image polarity inversion if needed |

ACCESSORIES (ORDER NUMBERS)

| | |
|-----------------------------|----------|
| 2nd/3rd paper tray | 42831303 |
| Duplex | 42797203 |
| High Capacity Feeder | 42831503 |
| Cabinet | 09004256 |

*Toner: Number of A4 pages @ 5% coverage. Printer shipped with toner for 7,500 pages @ 5%.

Medical printing strongly alter these values.

**Drum: Average number of A4 pages printed.

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. Without registration, the standard pan-European 1 year warranty applies.

CONSUMABLES (ORDER NUMBERS)

| | |
|------------------------------------------|--------------------------------------------------------------------------------------------------|
| Toner cartridges* (15,000 pages) | Cyan: 44036023; Magenta: 44036022; Yellow: 44036021; Black: 44036024 |
| Image drum** (20,000 pages) | Cyan: 44035519; Magenta: 44035518; Yellow: 44035517; Black: 44035520 |
| Transfer Belt (100,000 pages) | 42931603 |
| Fuser Unit (100,000 pages) | 42931703 |
| Waste Toner Box (30,000 pages) | 42869403 |
| Finisher Staples (15,000 staples) | 42937603 |

OFFICE USAGE FEATURES

C910 DM inherits all features of standard product Please refer to C910 specsheet available on OKI websites

DICOM INTERFACE

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

The screenshot shows the 'Print SCP AET Configuration' web interface. It includes various settings such as AET Name (OKI), Activate Max Dicom Log (checkbox), Use US format paper (checkbox), Printer Tray (AUTO), Copy (CLIENT), Page Format (CLIENT), Border Density (CLIENT), Empty Image Density (CLIENT), Replace Header by Logo (checkbox), Header (DICOM Embedded Printer - Not for diagnostic use -), Footer (Editing this original statement footer is full responsibility of the user), Contrast (0), Brightness (0), Hi Quality Glossy Black Mode (checkbox), Black gamma (1.0), Cyan gamma (1.0), Magenta gamma (1.0), Yellow gamma (1.0), Activate Halftoning (checkbox), Smoothing Filter (CLIENT), and Smoothing Level (LOW).



OKI SYSTEMS (IRELAND) LTD.

A7 Calmount Park

Ballymount

Dublin 12

Ireland

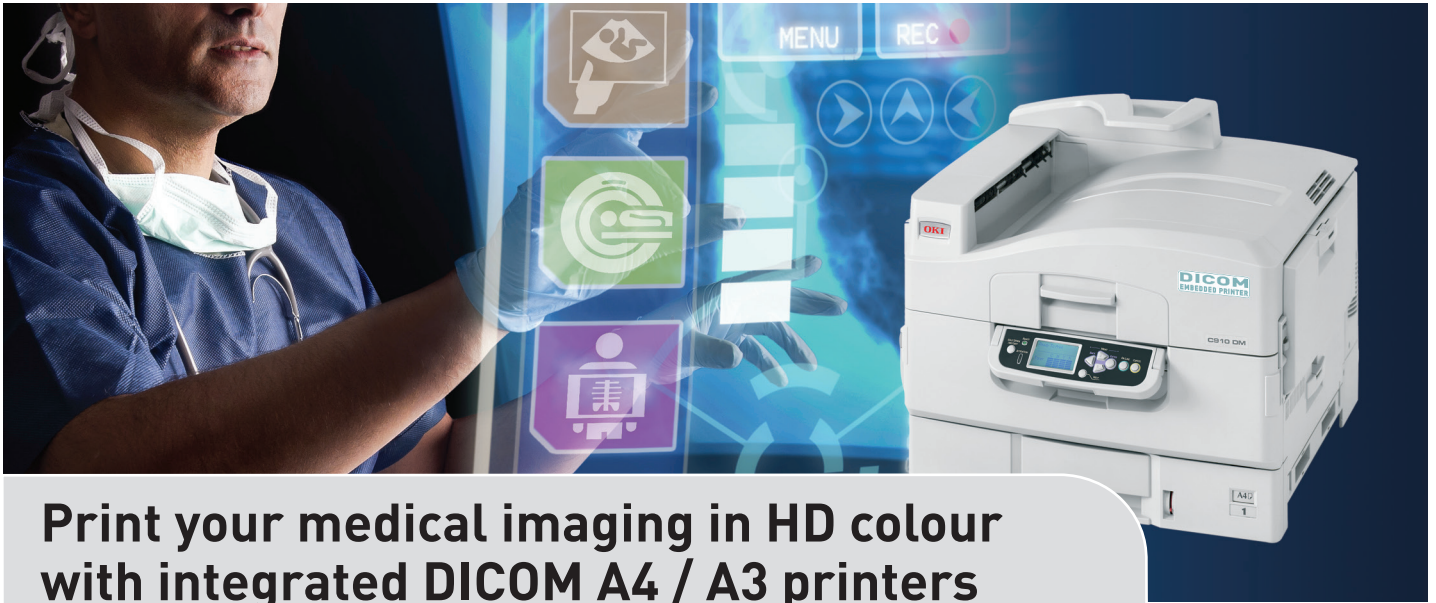
Tel: +353 1 404 9590

Fax: +353 1 404 9591

[WWW.OKI.IE](http://www.oki.ie)

OKI

Open up your dreams



Print your medical imaging in HD colour with integrated DICOM A4 / A3 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 C910 DM you can now print your medical imaging cost effectively on standard media formats in vibrant, HD colour and in sizes up to A3+. From x-rays (eg dental, veterinary, hospital, clinic) to nuclear medicine, scans (eg MRI, CT) and 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 C910 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 C910 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 C910 DM offers considerable savings for your day-to-day printing needs.

See it clearer with OKI

Talking directly with your medical imaging equipment, the C910 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 C910 DM, compared with traditional DICOM printing technologies, allows medical establishments to change their approach to printing.

Imagine the possibilities; print MRI scans in colour, offer mothers-to-be A4 or A3 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 5 simultaneous imaging equipment connections
- Recommended usage - Nuclear medicine, ultrasound, MRI/CT scans, x-rays
- High quality non-diagnostic mono and colour printing of medical images
- No additional external hardware or software required
- Handles media from A6 to A3+ and A3 wide 1200mm banners, from 64 to 300gsm
- Three year on-site warranty (product to be registered within 30 days of purchase)

