C711 DM Specifications

OKI

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 C711 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 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 C711 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 C711 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 C711 DM offers considerable savings for your day-to-day printing needs.

See it clearer with OKI

Talking directly with your medical imaging equipment, the C711 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 C711 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 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 3 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 A4 wide 1200mm banners, from 64 to 250gsm
- Three year on-site warranty (product to be registered within 30 days of purchase)

C711 DM - Colour and Mono DICOM Embedded Printer

OVERVIEW

Description	The C711 DM is our most capable A4 DICOM imager. With high yeald consumables, it can serve different modalities as X-ray, Utrasound, PX
Imaging Technology	CMYK toner based engine with tandem technology. Light sources are LED arrays @ 600 dpi with multi level capability
Network	10/100 Base TX (RJ45) interface

GENERAL FEATURES

Print Format - Paper weight	A4 - 64 to 250 gsm
Dimensions (HxWxD)	389 x 435 x 546mm
Weight	28kg

DICOM SERVER FEATURES

Capability	DICOM 3.0 Print SCP
Maximum number of AET	25
Max # calling modalities	No limitations
Maximum connections	3 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
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 or select Logo
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
Smoothing	Prompts C711 to use or not adjustable Sharpen filter to print
Polarity	Force image polarity inversion if needed

ACCESSORIES (ORDER NUMBERS)

2nd paper tray	44274502
3rd paper tray	44274502
Duplex	01272601
Cabinet	01219302

CONSUMABLES (ORDER NUMBERS)

Toner cartridges* (11,500 pages)	**Cyan:** 44318607; **Magenta:** 44318606; **Yellow:** 44318605
Toner cartridges* (11,000 pages)	**Black:** 44318608
Image drum** (20,000 pages)	**Cyan:** 44318507; **Magenta:** 44318506; **Yellow:** 44318505; **Black:** 44318508
Transfer Belt (60,000 pages)	44341902
Fuser Unit (60,000 pages)	44289103

OFFICE USAGE FEATURES

C711 DM inherits all features of standard product	Please refer to C711 specsheet available on OKI websites

DICOM INTERFACE

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

Print SCP AET Configuration

AET Name	OKI
Activate Max Dicom Log	☐
Use US format paper	☐
Printer Tray	AUTO
Copy	CLIENT
Border Density	CLIENT
Empty Image Density	CLIENT
Replace Header by Logo	☐
	Using Logo as Header reduce image printing area
Header	
Footer	DICOM Embedded Printer - Not for diagnostic use -
	Editing this original statement footer is full responsibility of the user.
Contrast	0
Brightness	0
Hi Quality Glossy Black Mode	☐
Black gamma (0.01 to 2.90)	0.7
Cyan gamma (0.01 to 2.90)	0.85
Magenta gamma (0.01 to 2.90)	0.89
Yellow gamma (0.01 to 2.90)	0.82
Smoothing Filter	CLIENT
Smoothing Level	LOW
Polarity	CLIENT

*Toner: A4 pages yield compliant with ISO/IEC 19798. Printer shipped with toner for 4,000 pages.
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.

OKI
Open up your dreams