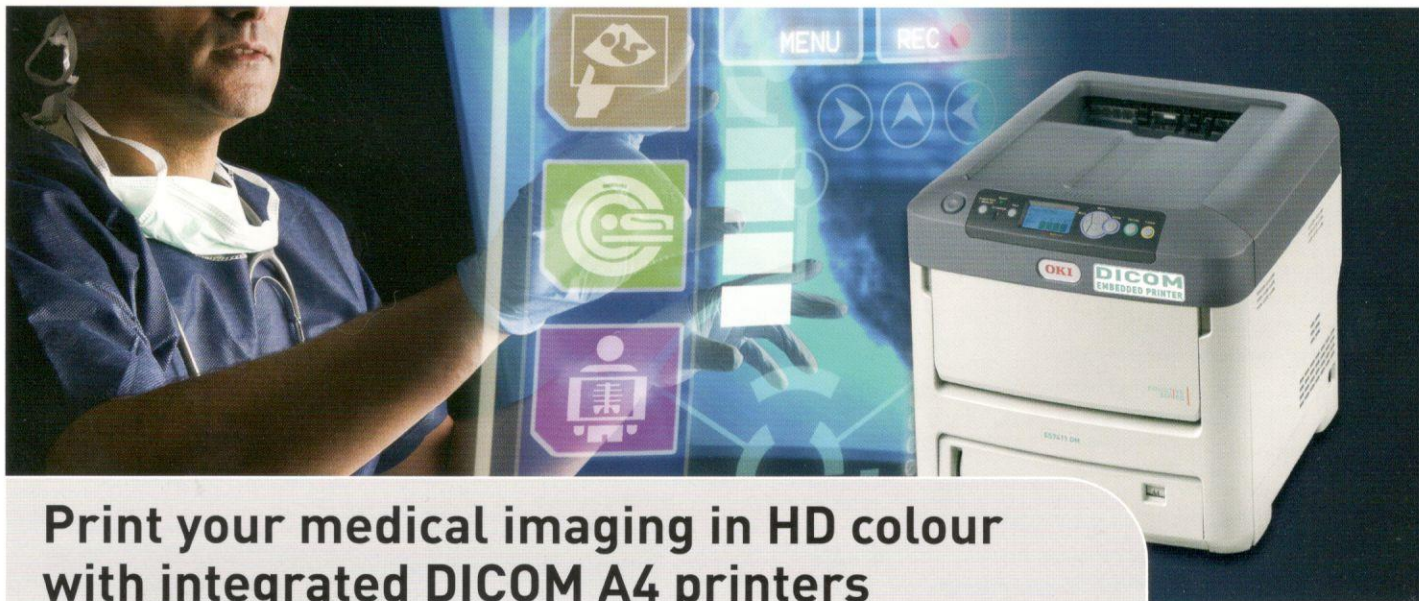


ES7411DM - VPT Specifications

OKI
Open up your dreams



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 ES7411 DM-VPT 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 to provide a copy for your patients and clients to take away with them.

Reduce your costs and improve your printing

The ES7411 DM-VPT 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 ES7411 DM-VPT 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 and the use of energy efficient equipment, the ES7411 DM-VPT offers considerable savings for your day-to-day printing needs.

See it clearer with OKI

Talking directly with your medical imaging equipment, the ES7411 DM-VPT presents many opportunities for printing high quality images in HD mono and colour on a wide range of media. The significantly reduced costs of printing using the ES7411 DM-VPT, 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 images in patients' records, and all at a very low cost.

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 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

ES7411 DM-VPT - Colour and Mono DICOM Embedded Printer

OVERVIEW

Description	The ES7411 DMe is our most capable A4 DICOM imager. With high yield consumables, it can serve different modalities as X-ray, Ultrasound, 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
Backup/Restore	Possibility to save/restore all AET parameters

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
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 ES7411 to use or not adjustable Sharpen filter to print
Polarity	Force image polarity inversion if needed

PRODUCT (ORDER NUMBER)

ES7411 DM-VPT | 44205447

ACCESSORIES (ORDER NUMBERS)

2nd paper tray | 44274503
3rd paper tray | 44274503



OFFICE USAGE FEATURES

ES7411 DM-VPT inherits all features of standard product | Please refer to ES7411 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	<input type="checkbox"/>
Use US format paper	<input type="checkbox"/>
Printer Tray	AUTO
Copy	CLIENT
Border Density	WHITE
Empty Image Density	WHITE
Replace Header by Logo	<input type="checkbox"/>
	Using Logo as Header reduce image printing area
Header	
Footer	DICOM Embedded Printer
	Editing this original statement footer is full responsibility of the user.
Contrast	0
Brightness	0
Black gamma (0.01 to 2.90)	0.75
Cyan gamma (0.01 to 2.90)	0.77
Magenta gamma (0.01 to 2.90)	0.74
Yellow gamma (0.01 to 2.90)	0.8
Smoothing Filter	CLIENT
Smoothing Level	LOW
Polarity	CLIENT

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.

Distributed and marketed in India by:

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