

# Xerox® Office and Light Production Products

## Industry Certifications

### Black and White Devices

Model	Pages Per Minute (PPM) Black and White	Print Driver / Server Environment Certifications							Application Certifications		
		WHQL	Citrix <sup>®1</sup>	IPv6 Ready	Bonjour	HP Output Server	Mopria™	Apple® AirPrint	Cerner	MEDITECH (see pg. 3)	SAP
<b>Printers</b>											
Xerox® Phaser® 3260	28	✓	✓	✓ <sup>2</sup>	✓			✓		✓	✓
Xerox® Phaser® 3320	35	✓	✓	✓	✓				✓	✓	✓
Xerox® Phaser® 3610	45	✓	✓	✓	✓				✓	✓	✓
Xerox® Phaser® 4622	62	✓	✓	✓	✓				✓	✓	✓
Xerox® Phaser® 5550	50	✓	✓	✓	✓					✓	✓
<b>Multifunction Printers</b>											
Xerox® WorkCentre™ 3225	28	✓	✓	✓ <sup>2</sup>	✓			✓		✓	✓
Xerox® WorkCentre™ 3315/3325	31 / 35	✓	✓	✓	✓				✓	✓	✓ <sup>3</sup>
Xerox® WorkCentre™ 3615	45	✓	✓	✓	✓				✓	✓	✓
Xerox® WorkCentre™ 3655	45	✓	✓	✓	✓		✓	✓	✓	✓	✓
Xerox® WorkCentre™ 4265	53	✓	✓ <sup>4</sup>	✓ <sup>2</sup>	✓	✓		✓ <sup>2</sup>	✓	✓	✓
Xerox® WorkCentre™ 5325/5330/5335	25 / 30 / 35	✓	✓	✓					✓	✓	✓
Xerox® WorkCentre™ 5945/5955	45 / 55	✓	✓	✓	✓		✓	✓	✓	✓	✓
Xerox® WorkCentre™ 5865/5875/5890	65 / 75 / 90	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Xerox® D95/D110/D125 Copier/Printer	95 / 110 / 125	✓	✓						✓	✓	✓
Xerox® D110/D125 Printer	110 / 125	✓	✓							✓	✓
Xerox® D136 Copier/Printer and Printer	136	✓	✓							✓ <sup>3</sup>	✓

### Colour Devices

Model	PPM Colour	PPM Black and White	Print Driver / Server Environment Certifications							Application Certifications		
			WHQL	Citrix <sup>1</sup>	IPv6 Ready	Bonjour	HP Output Server	Mopria™	Apple® AirPrint	Cerner	MEDITECH (see pg. 3)	SAP
<b>Printers</b>												
Xerox® Phaser® 6000	10	12	✓		✓	✓					✓	✓
Xerox® Phaser® 6010	12	15	✓		✓	✓					✓	✓
Xerox® Phaser® 6500	23	23	✓	✓	✓	✓					✓	✓
Xerox® Phaser® 6600	35	35	✓	✓	✓	✓				✓	✓	✓
Xerox® Phaser® 6700	45	45	✓	✓	✓	✓					✓	✓
Xerox® Phaser® 7100	30	30	✓	✓	✓	✓					✓	✓
Xerox® Phaser® 7500	35	35	✓	✓	✓	✓					✓	✓
Xerox® Phaser® 7800	45	45	✓	✓	✓	✓					✓	✓
Xerox® ColorQube® 8580	51	51	✓	✓	✓	✓			✓		✓	✓
Xerox® ColorQube® 8880	51	51	✓	✓	✓	✓			✓		✓	✓
<b>Multifunction Printers</b>												
Xerox® ColorQube® 9302/9303	45 / 55	55 / 60	✓	✓	✓	✓			✓	✓	✓	✓
Xerox® WorkCentre™ 6015	12	15	✓			✓					✓	✓
Xerox® WorkCentre™ 6505	23	23	✓	✓	✓	✓					✓	✓
Xerox® WorkCentre™ 6605	35	35	✓	✓	✓	✓				✓	✓	✓
Xerox® WorkCentre™ 6655	35	35	✓	✓	✓	✓			✓	✓	✓ <sup>3</sup>	✓
Xerox® ColorQube® 8900	44	44	✓	✓	✓	✓			✓	✓	✓	✓
Xerox® WorkCentre™ 7220/7225	20 / 25	20 / 25	✓	✓	✓	✓			✓	✓	✓	✓
Xerox® WorkCentre™ 7830/7835/7845/7855	30 / 35 / 45 / 50	30 / 35 / 45 / 55	✓	✓	✓	✓	✓		✓	✓	✓	✓
Xerox® WorkCentre™ 7970	70	70	✓	✓	✓	✓			✓	✓	✓	✓
Xerox® Colour C60/C70 Printer	60 / 70	65 / 75	✓	✓	✓ <sup>2</sup>						✓	✓
Xerox® Colour C75 Press	75	75	✓	✓	✓	✓					✓	✓

# Xerox® Office and Light Production Products

## Industry Certifications

### Black and White Devices

Model	Pages Per Minute (PPM) Black and White	Security Certification			Environmental Certifications		
		Common Criteria	FIPS 140-2	McAfee® Security	ENERGY STAR®	Blue Angel	ECOLOGO®
<b>Printers</b>							
Xerox® Phaser® 3260	28				✓	✓	✓
Xerox® Phaser® 3320	35				✓	✓	✓ <sup>3</sup>
Xerox® Phaser® 3610	45				✓	✓	✓ <sup>3</sup>
Xerox® Phaser® 4622	62				✓	✓ <sup>5</sup>	✓ <sup>3</sup>
Xerox® Phaser® 5550	50						
<b>Multifunction Printers</b>							
Xerox® WorkCentre™ 3225	28				✓	✓	✓
Xerox® WorkCentre™ 3315/3325	31 / 35				✓	✓ <sup>6</sup>	✓
Xerox® WorkCentre™ 3615	45				✓	✓	✓ <sup>3</sup>
Xerox® WorkCentre™ 3655	45	✓ <sup>3</sup>	✓	✓	✓	✓	✓ <sup>3</sup>
Xerox® WorkCentre™ 4265	53	✓	✓		✓	✓	✓
Xerox® WorkCentre™ 5325/5330/5335	25 / 30 / 35	✓	✓		✓	✓	✓
Xerox® WorkCentre™ 5945/5955	45 / 55	✓ <sup>3</sup>	✓	✓	✓	✓ <sup>3</sup>	✓
Xerox® WorkCentre™ 5865/5875/5890	65 / 75 / 90	✓	✓	✓	✓		✓
Xerox® D95/D110/D125 Copier/Printer	95 / 110 / 125	✓			✓		
Xerox® D110/D125 Printer	110 / 125	✓			✓		
Xerox® D136 Copier/Printer and Printer	136	✓	✓		✓		

### Colour Devices

Model	PPM Colour	PPM Black and White	Security Certification			Environmental Certifications		
			Common Criteria	FIPS 140-2	McAfee® Security	ENERGY STAR®	Blue Angel	ECOLOGO®
<b>Printers</b>								
Xerox® Phaser® 6000	10	12				✓		✓
Xerox® Phaser® 6010	12	15				✓		✓
Xerox® Phaser® 6500	23	23				✓		✓
Xerox® Phaser® 6600	35	35				✓		✓
Xerox® Phaser® 6700	45	45		✓		✓		✓
Xerox® Phaser® 7100	30	30				✓	✓	✓
Xerox® Phaser® 7500	35	35				✓		✓
Xerox® Phaser® 7800	45	45		✓		✓		✓
Xerox® ColorQube® 8580	51	51				✓ <sup>7</sup>		
Xerox® ColorQube® 8880	51	51				✓		
<b>Multifunction Printers</b>								
Xerox® ColorQube® 9302/9303	45 / 55	55 / 60	✓	✓	✓	✓		✓
Xerox® WorkCentre™ 6015	12	15				✓		✓
Xerox® WorkCentre™ 6505	23	23				✓		✓
Xerox® WorkCentre™ 6605	35	35				✓		✓
Xerox® WorkCentre™ 6655	35	35	✓ <sup>3</sup>	✓	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>
Xerox® ColorQube® 8900	44	44	✓	✓	✓			✓
Xerox® WorkCentre™ 7220/7225	20 / 25	20 / 25	✓	✓	✓	✓	✓	✓ <sup>3</sup>
Xerox® WorkCentre™ 7830/7835/7845/7855	30 / 35 / 45 / 50	30 / 35 / 45 / 55	✓	✓	✓	✓	✓	✓
Xerox® WorkCentre™ 7970	70	70	✓ <sup>3</sup>	✓	✓	✓	✓	✓ <sup>3</sup>
Xerox® Colour C60/C70 Printer	60 / 70	65 / 75	✓ <sup>3</sup>	✓ <sup>2</sup>		✓	✓ <sup>3</sup>	✓ <sup>3</sup>
Xerox® Colour C75 Press	75	75				✓		

<sup>1</sup> These products are Citrix Ready when using either the Xerox® Global Print Driver®, the product native print driver or the Citrix universal driver

<sup>2</sup> Device is compliant / tested, but has not been formerly certified

<sup>3</sup> Product undergoing evaluation

<sup>4</sup> XenApp 5.0 and up

<sup>5</sup> Phaser 4622V\_ADN is the Blue Angel compliant configuration at 52 ppm

<sup>6</sup> Does not include WorkCentre 3315

<sup>7</sup> DN Configuration only

### Print Driver / Server Environment Certifications

#### Microsoft® WHQL Certification

Windows Hardware Quality Labs testing involves running a series of tests on third-party hardware or software, and then submitting the log files from these tests to Microsoft for review. Xerox® products that are Windows Hardware Quality Labs (WHQL) certified comply with Microsoft standards and ensure seamless compatibility with Microsoft Windows environments.

#### Citrix® Certification

Citrix Systems is an American multinational software and services company that specialises in virtualisation and remote access software for delivering applications over a network and the Internet. Xerox is part of the Citrix ready programme, which allows vendors to perform a self evaluation of its product against a set of metrics outlined by Citrix. Once the product passes certification, Xerox pays an annual fee for having its certified products listed on the Citrix website as well as the right to use its logo. This certification ensures that a product using Citrix software will function as expected in a remote environment.

#### IPv6 Ready

Internet Protocol version 6 (IPv6) is a relatively new protocol for routing network traffic and identifying network-connected devices. IPv6 will be phased in over many years as the next-generation replacement for the global IPv4 standard. As printers and multifunction printers comprise a sizable percentage of the world's networked devices, Xerox is transitioning its products' capabilities to be IPv6-compatible.

#### Bonjour®

Bonjour is Apple Inc.'s trade name for its implementation of zero-configuration networking, a service discovery protocol. Bonjour enables automatic discovery of devices such as printers, other computers, and the services that those devices offer on IP networks using industry standard IP protocols.

#### HP Output Server (HP OS)

HP OS enables centralised management for tracking and controlling, allowing users to easily incorporate new output destinations. Other manufacturers of print devices may choose to become HP Output Server-certified. Certified device configurations for selected non-HP print devices are provided by HP at the manufacturer's request utilising the HP Device Certification Programme.

#### Mopria™

Mopria is an acronym derived from the Mobile Print Alliance. The charter of this alliance of printer manufacturers is to create simple wireless printing from smartphones, tablets, and other mobile devices. Mopria printing does not require any driver installation or software download on these devices. Mopria Print functionality will be embedded in phones, tablets or other mobile devices and there is no set-up required. When mobile device users have access to a Mopria-certified printer, they will be able to effortlessly discover and print to this printer. Mopria will be initially supported for users of Android™ Kit Kat (4.4)-based devices using a free plug-in available in the Google Play™ store.

#### Apple® AirPrint

Apple AirPrint is a driverless printing technology and was introduced with iOS® version 4.2 in November 2010. It enables Apple iOS devices including the iPhone®, iPad®, iPod touch®, and even Mac OS® X computers to print with no need to install drivers or download software. AirPrint uses well-established, familiar technologies already in use today, such as Bonjour, IPP, PDF and JPEG. AirPrint will likely continue to evolve to add new features and functionality, however, the basic operation of AirPrint will remain constant, in that it requires only a few steps to ensure it works as it was designed to do.

### Application Certifications

#### Cerner Certification

Cerner is the leading U.S. supplier of healthcare information technology solutions that optimise clinical and financial outcomes. Around the world, health organisations ranging from single-doctor practices to entire countries turn to Cerner for their powerful yet intuitive solutions. Cerner offers clients a dedicated focus on healthcare, an end-to-end solution and service portfolio, and proven market leadership. Xerox pays Cerner for product certification, which is a 6-8 week process after the product is received in Kansas City. Once certified, Cerner lists the product on its internal customer website and sends Xerox a certificate. This certification allows Xerox to participate in customer bids where Cerner Certification is a requirement. Xerox also provides a product, including all supplies and service, to Cerner until that product is at end of life. Cerner certification is important to a customer's IT staff as this allows them the comfort of having 24/7 support 365 days a year, through the Cerner help desk. Cerner provides this support

as part of their HIS package. For example, a hospital can call and report a downed printer in the Emergency room at 3 A.M. and receive remote support for that printer.

#### MEDITECH Certification<sup>1</sup>

Medical Information Technology, Inc. (MEDITECH) is a leading provider of integrated software solutions for healthcare organisations worldwide. This certification validates that Xerox® devices are fully compatible with MEDITECH's MAGIC operating system; a health information system that provides a structured and easy-to-use programming language to more than 1,500 healthcare organisations worldwide. With this certification Xerox continues to achieve noteworthy healthcare industry praise for its award-winning line of devices and it allows Xerox to participate in customer bids where MEDITECH Certification is a requirement. These certified devices are then fully supported by MEDITECH help desk technicians 24/7, 365 days a year, giving their clients and ours the assurance that support will be available at all times.

#### SAP Certification

Xerox, together with SAP through our Gold-level membership in the SAP Printer Vendor Programme, provides seamless connectivity between SAP systems and your Xerox® printers and multifunction printers. As an SAP customer you benefit from having SAP-certified Xerox® device types available right from SAP's online delivery model. Whether you are using an existing Xerox® product or plan to upgrade, you can be assured that you will have printing continuity within your SAP environment. You also have the peace of mind knowing that you can contact SAP for support regarding any device type issues. And Xerox has a direct link to SAP that allows us to keep our device types current and in line with SAP release updates. SAP-certified device types are available for the legacy R/3 system and newer ERP releases all the way up to current SAP offerings.

<sup>1</sup> On June 20, 2012, Medical Information Technology, Inc. (MEDITECH) published a statement concerning changes to its printer testing programme. This statement read in part "Going forward, MEDITECH will no longer be testing laser printers. If a laser printer uses the PCL-5,5c or 5e language, it will work with MEDITECH and will therefore be supported. All other types of printers (dot matrix, barcode) will still be tested by MEDITECH." As a courtesy to our customers, Xerox has printed and tested the consistency of MEDITECH-provided files from laser printers using PCL 6 with equivalent output from previously certified laser printers using PCL 5. Xerox has substantiated output consistency for printers using PCL 6.

## Security Certification

### Common Criteria Certification

Common Criteria Certification provides independent, objective validation of the reliability, quality, and trustworthiness of IT products. It is a standard that customers can rely on to help them make informed decisions about their IT purchases. Common Criteria (aka ISO15408) sets specific information assurance goals, including strict levels of integrity, confidentiality, and availability for systems and data, accountability at the individual level, and assurance that all goals are met. Common Criteria Certification is a requirement for hardware and software devices used by the federal government on national security systems.

### FIPS 140-2

All hardware and software components that are used by government and other key industries for the purpose of collecting, storing, transferring, sharing and disseminating sensitive but unclassified information are required to be FIPS 140-2 certified. FIPS 140 is a series of coordinated requirements issued by the National Institute of Standards and Technology (NIST) to validate the product's level of security depending on its intended use.

### McAfee® Security

Built-in McAfee security provides protection against intrusion from within Xerox® multifunction printers built on Xerox® ConnectKey® Technology. Two levels of protection are offered.

McAfee Enhanced Security is standard and allows only an approved, predefined list of applications, code and software files to run on the device. This McAfee agent is Xerox factory installed and it monitors in the background for any changes to Xerox factory default system applications used to operate the device.

McAfee Integrity Control is an optional, commercial application that supports a higher level of whitelisting and change control or dynamic whitelisting. This protects the devices executable files from tampering and identifies trusted sources, controls what can change, who can change and when it can change.

## Environmental Compliance

### ENERGY STAR®

With the goals of reducing energy consumption and greenhouse gas emission, ENERGY STAR is a voluntary programme sponsored by the United States Environment Protection Agency. Products carrying the label are certified for matching or beating federal energy conservation standards.

### Blue Angel

Based in Germany, Blue Angel was the world's first certification for environmental friendliness. Its purposes are to promote ecological awareness and to guide environmentally conscious consumers to the most ecologically sound products.

### ECOLOGO®

Canada's ECOLOGO certification is especially stringent. This programme mandates strict environmentally conscious requirements must be met throughout the life-cycle of the product, and it must also meet performance requirements when compared to its closest alternatives.