CANON PRODUCT GUIDE

FALL 2011/WINTER 2012

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Canon's goal in developing advanced technologies is to deliver outstanding image quality. And while imaging and performance are key, Canon also sets a priority on making photography fun and easy.

CONSUMER & PROFESSIONAL PRODUCTS

EOS DIGITAL SLR CAMERAS

Canon's EOS Digital SLR cameras continue to advance picture quality with proprietary Canon technology. Canon lenses, image sensors and image processors combine decades of photographic expertise with leading-edge digital technology.

EOS-1D Mark IV
16.1 Megapixel APS-H sized CMOS sensor, Dual DIGIC 4 Image Processors, ISO up to 102400 (in H3 mode), 3.0-inch Clear View II LCD and 1920 x 1080 Full HD video.

EOS 5D Mark II
21.1 Megapixel full-frame CMOS sensor, DIGIC 4 Image Processor, Full HD video recording using EF lenses and playback on a 3.0-inch Clear View LCD.

EOS 60D
18.0 Megapixel CMOS sensor, DIGIC 4 Image Processor, ISO 100–6400 (expandable to 12800), Vari-angle 3.0-inch Clear View LCD, Movie Crop, in-camera RAW processing and Full HD video.

EOS Rebel T3i
18.0 Megapixel CMOS sensor and DIGIC 4 Image Processor. Shoot Full HD video, ISO range of up to 6400, new Scene Intelligent Auto Mode and Picture Style Auto for capturing beautiful scenes with ease.

EF/EF-S Lenses
Genuine Canon optical technologies in over 60+ lenses, from macro to super telephoto. Optical Image Stabilizer technology in select EF/EF-S lenses.

POWERSHOT DIGITAL CAMERAS

In its PowerShot digital camera line, Canon combines style and design with the latest imaging technology, including the Canon HS SYSTEM, HD Video and Smart AUTO.

PowerShot G12
HS SYSTEM (10.0 Megapixel sensor plus DIGIC 4 Image Processor), 720p HD video, RAW + JPEG modes, Hybrid IS, 2.8-inch Vari-angle PureColor System LCD.

PowerShot SX230 HS
HS SYSTEM for improved low-light shooting (12.1 Megapixel CMOS sensor and Canon's DIGIC 4 Image Processor), Full 1080p HD video, GPS* technology, 14x Optical Zoom with Optical Image Stabilizer and 28mm Wide-Angle lens.

PowerShot ELPH 500 HS
Powerful and compact with the Canon HS SYSTEM for improved low-light shooting with a 12.1 Megapixel CMOS sensor and Canon's DIGIC 4 Image Processor. Full 1080p HD Video, a bright f/2.0 lens and a touch panel LCD for easy, intuitive operation.

BINOCULARS

Proprietary Canon technologies such as the Vari-Angle Prism (VAP) have enabled the development of image stabilizing binoculars that provide crisp, clear images at the highest magnifications for comfortable close-up viewing.

10x30 IS
Ultra compact, lightweight 10x binoculars with Optical Image Stabilizer, Super Spectra Multi-Coating lens and water-resistant, non-slip grip coating.

CONSUMER PHOTO PRINTERS

With FINE core technology, Canon inkjet printers deliver both speed and high quality. All-In-One printers that conveniently copy and scan have become an essential component of at-home technology.

PIXMA Pro9500 Mark II
Professional archival inkjet photo printer, featuring LUCIA 10-color pigment ink system for professional image performance up to 13" x 19".

PIXMA MG8220
Ultimate Wireless* Photo All-In-One features the Intelligent Touch System for simple navigation, Full-HD Movie Print software*, Easy Ink, film scanning, 3.5" LCD and a beautiful textured matte finish.

PROFESSIONAL HD CAMCORDERS

Canon professional camcorders are designed to meet the needs of discerning videographers. Our legendary optics and a host of advanced features and technologies deliver the image quality, control and integration necessary to accomplish the most demanding projects.

XF305
High definition, handheld camcorder featuring three native 1920 x 1080 CMOS Image Sensors and 50Mbps MPEG-2 4:2:2 recording to affordable CF cards for unsurpassed image quality and efficient, robust workflow.

XF105
Compact and lightweight, high definition camcorder featuring 50Mbps MPEG-2 4:2:2 recording to CF cards, with infrared and true stereoscopic 3-D production capabilities.

VIXIA CONSUMER HD CAMCORDERS

Powered by decades of optical excellence and technical dominance, Canon VIXIA camcorders deliver fully on the promise of superb video image quality, making them perfect for capturing life's most precious moments.

VIXIA HF M41
The perfect blend of performance and convenience, this HD camcorder features a 32GB internal flash drive and two SDXC-compatible memory card slots, Canon HD CMOS Pro Image Sensor and a 3.0" Touch Panel LCD.

VIXIA HF G10
Professional-quality high definition camcorder features a 32GB internal flash drive, two SDXC-compatible memory card slots, a Genuine Canon 10x Wide-Angle HD Video Lens with a manual focus ring, Canon HD CMOS Pro Image Sensor and 3.5" High Resolution Touch Panel LCD.

VIXIA HF R21
This ultra-compact, lightweight HD camcorder features a 32GB internal flash drive with two SDXC-compatible memory card slots, a Genuine Canon 28x HD Advanced Zoom Lens, 3.0" Touch Panel LCD and Smart Auto.

VIXIA HF S30
Premium quality high definition camcorder features a 32GB internal flash drive, two SDXC-compatible memory card slots, 8.59-megapixel Full HD CMOS Image Sensor and 3.5" High Resolution Touch Panel LCD.

SCANNERS

With exceptional color reproduction, Canon's scanners quickly produce superb scans from both photos and documents. Auto Scan Mode analyzes what is being scanned and instantly adjusts the appropriate settings for the best possible scan.

SELPHY CP800
Fun, compact photo printer with 2.5" tilt-up LCD and optional battery to print almost anywhere you want. Built-in Portrait Image Optimize software to make your images look great.

PIXMA MX882
Wireless* Office All-In-One printer featuring the space-saving Dual Function Panel that transforms into a keypad in fax mode as well as 2-sided copying, printing and scanning, integrated 35-sheet Auto Document Feeder, Super G3 fax*, and 9600 dpi* print resolution.

CanoScan LiDE 210
Amazingly thin high-speed color scanner with Auto Scan Mode to automatically adjust settings by detecting what you are scanning.

IP SECURITY CAMERAS

Canon's IP Security Cameras provide real-time remote monitoring for security and surveillance applications. Security products include megapixel and VGA resolution domes and PTZ cameras, enclosures and NVR software.

VB-M40
Pan/Tilt/Zoom Network Camera
ONVIF megapixel security camera that boasts a Canon 20x optical zoom lens, image stabilizer, brilliant low-light performance, sophisticated on-board video analytics and H.264 codec.

VB-M600VE
Vandal Resistant Fixed Network Camera
ONVIF megapixel security camera with 101-degree wide-angle lens, IP66 outdoor rating, vandal-resistant dome, brilliant low-light performance and unique Easy Setup PTRZ Tool.

REALIS MULTIMEDIA LCOS PROJECTORS

Canon REALIS Multimedia Projectors utilize our proprietary AISYS-enhanced LCOS technology to deliver smooth images with high contrast, brightness and exceptional color reproduction.

REALIS SX80 Mark II Multimedia LCOS Projector
High-resolution SXGA+ (1400 x 1050) projector that combines multiple user-friendly features and inputs/outputs. Includes a new Photo Mode for enhanced color management.

REALIS WUX4000 Multimedia LCOS Projector
Installation model offering ultra-high WUXGA (1920 x 1200) resolution, 4000 lumens, and interchangeable Genuine Canon lenses to deliver spectacular still and moving images.

BROADCAST AND CINEMA LENSES & PAN-TILT-ZOOM SYSTEM

Canon offers a diverse family of studio and field lenses, meeting a full range of imaging needs and budgets. Canon's BU-51H provides a cost-effective, high-definition robotic system for specialized applications.

XJ100x9.3B AF
HDTV Field Lens with Auto Focus
Reliable focusing accuracy with rapid response, along with the ability to focus from a completely de-focused status and to focus on a fast-moving object.

FK14.5-60 and FK30-300
PL-Mount Lenses
Precision-matched wide angle (FK14.5-60) and telephoto (FK30-300) lenses that provide the very highest performance in contemporary 2K and HD digital 35mm motion imaging performance, while definitively future-proofing the transition to 4K production.

HJ14ex4.3B IRSE/IASE
HDTV Portable Production Lens
Very wide angle (4.3mm) zoom lens utilizes the latest advanced optical materials and coatings to produce exceptionally high contrast imagery.

BU-51H
Pan/Tilt Camera
Versatile turnkey HD lens-camera system featuring exceptionally low noise Pan-Tilt mechanism which is ideal for use in a church, concert hall or auditorium.
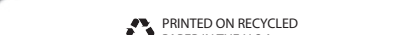
Canon not only leads the global market in broadcast lenses, but also provides high definition digital broadcasting equipment, sophisticated remote control pan/tilt camera systems, and vital two-way communication systems.

BROADCAST & COMMUNICATIONS

Canon
imageANYWARE

1-800-OK-CANON
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Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042

Canon products put business productivity first, keeping pace with constantly changing business trends and the growing expansion of broadband information networks.

DIGITAL BLACK-AND-WHITE/COLOR PRODUCTION PRESSES

Canon's digital production presses meet the needs of commercial printers, quick printers, and design agencies alike with on-demand printing capabilities and value-added services such as variable data printing. Canon's imaging technology produces outstanding, offset-like image quality.

LARGE-FORMAT INK-JET PRINTERS

Canon's groundbreaking technology and vast expertise in digital imaging workflow give its imagePROGRAF® printer line the output quality and performance to satisfy even the most demanding professionals. From 17" to 60", Canon has the large-format printer to fit your needs.

imagePROGRAF® iPF6300
12-color, 24-inch large-format printer equipped with LUCIA EX pigment ink, an ideal solution for the Photography, Fine Art, Graphic Arts, and Proofing markets

ENTERPRISE COPIERS AND PRINTERS

Canon's multifunction solutions complement office and light production environments with cutting-edge solutions to advance your business today and tomorrow. Each delivers high-speed output in brilliant color and/or black and white, plus advanced paper handling, professional options, and robust functionality.

imageRUNNER® ADVANCE C5051
Departments and workgroups can enjoy stunningly simplified and productive workflow. A new platform redefines how your team will access, share, and manage communication.

imagePROGRAF® iPF755
5-color dye/pigment reactive ink set for technical documents/general large-format printing

imagePRESS® C7010VP
The imagePRESS C7010VP is the next-generation digital color press that provides higher quality, productivity, and versatility for even the most demanding production environments.

BLACK-AND-WHITE/COLOR LASER MULTIFUNCTION PRINTERS, COPIERS, FACSIMILE MACHINES

From compact printers to robust copiers, the Canon laser imageCLASS® product line delivers enhanced multifunction performance capabilities for consumers and small offices alike.

Color imageCLASS® MF9280Cdn
Color laser MFP loaded with built-in Superior Color Imaging technologies for in-house professional color and B/W output, plus advanced communication options for document distribution

imageCLASS® MF5950dw
With a fast 35-ppm engine and a host of document management, cost control, and remote management tools, this WiFi-enabled laser MFP is uniquely designed for today's IT professional.

Color imageCLASS® MF8380Cdw
Compact, WiFi-enabled, and easy to use, the high-quality color laser output will meet your small business needs.

imagePRESS® 1135P
Designed for large production environments, this digital press will revolutionize black-and-white printing, delivering uncompromising images and text quality, productivity, and versatility.

HIGH-SPEED SCANNERS

Canon's full line of Document and Network Scanners and Check Transports improves costs, efficiencies, management, control, security, and compliance related to capturing, storing, and sharing information.

imageFORMULA® DR-9050C Production Scanner
Fast, durable solution with high image quality for high-volume batch scanning; ideal for document archiving, records management, and other centralized or consolidated scanning applications

imageFORMULA® ScanFront 300P Network Scanner
Full-featured, easy to use and manage, stand-alone, secure; ideal for capturing, converting, distributing, and sharing information across a network

imageRUNNER® ADVANCE C9075 PRO
Outstanding image quality, streamlined workflow, enhanced usability, and versatility for light production environments. A new platform allows you to achieve higher quality output at top speeds.

imageFORMULA® CR-190i Check Transport
High performance, reliability, and image quality in a countertop design; perfect for converting paper checks in high-volume remittance processing, lockbox and back-office/branch capture applications

imageFORMULA® P-150 Personal Scanner
Mobile, easy-to-use, small, high-value solution — just plug-and-scan to improve personal efficiency and productivity; ideal for "road-warriors" and general distributed scanning applications

imageRUNNER® ADVANCE 6075
Engineered for mid-volume traffic, the imageRUNNER ADVANCE 6000 models are digital monochrome systems that scan, print, copy, fax, and distribute documents with precision and ease.

Color imageRUNNER® LBP5460
Desktop-based, full-color workgroup solution featuring five-line LCD display for enhanced usability

CALCULATORS

Canon printing calculators incorporate high-speed, two-color printing, and easy-to-use keys that automatically perform complicated applications, all in an attractive design.

X Mark I Mouse Slim
The X Mark I Mouse Slim is a remarkable, lightweight device that serves as a Bluetooth wireless mouse, keypad, and 10-digit calculator all in one device!

P23-DHV G
Lower casing is made from 100% post-consumer recycled plastic; 12 digits; prints 2.3 lines/second; extra-large LCD

SOFTWARE OFFERINGS

- Canon offers a spectrum of Canon branded and third-party software products that supports customers in document creation, capture, archival, management, distribution, security, and accounting.
- Combining Canon hardware and software investments allows customers to empower workers, streamline workflow, and minimize operating costs.
- One-touch workflow keys on Canon devices connected to Canon desktop software make complex processes as simple as touching a button.
- Canon's Device and Output Management solutions allow IT managers to effectively manage and optimize large fleets. Automation of IT and service administration tasks allows for increased efficiencies, while output management solutions deliver a rich set of functionality for cost reductions and maintenance of optimal print environments in the areas of secured printing, print analysis, and document output accounting.

PROFESSIONAL SERVICES

Canon and its partners offer industry-leading solutions designed to meet a wide range of challenges. To help maximize the potential of your investments in office technology, Canon offers Professional Services, a team of engineers, project managers, and solutions consultants that can help your organization implement and integrate the right technology to meet your business goals.

Canon Information and Imaging Solutions, Inc. brings value to organizations of all industries and sizes. Its solutions and services are organized into the following Practice Areas: Business Process Optimization, Imaging and Records Management, and Security Services. The Services are designed to tightly integrate Canon technology into customers' business applications, thus empowering workers to perform their jobs more effectively.

Canon photolithography tools offer the highest quality, productivity, reliability and value to meet the requirements of the semiconductor chip manufacturing industry.

Canon encoders and motors move and control robotics, medical devices, ATM machines and countless other industrial, scientific and consumer products.

SEMICONDUCTOR EQUIPMENT, ENCODERS & MOTORS

Canon continues to support leading-edge industries.

FPA-5510iV
The new FPA-5510iV i-line stepper supports next-generation semiconductor packaging and Through Silicon Via (TSV) and Bump processes. The 10iV features a large 52x34 mm exposure area and adjustable NA that controls DOF, resolution and resist profile.

FPA-6000ES6a
KrF photolithography system supports high-volume manufacturing of semiconductor devices. The ES6a scanning stepper utilizes Canon's Advanced Flexible Illumination System (AFIS) to resolve 90 nanometer features.

GM1010/GM1015 Digital Galvano Scanners
High precision Galvano scanner obtains superb temperature characteristics by employing Canon proprietary optical encoders and high-speed digital servo controllers.

BN54 S/M Brushless Motors
Inner-rotor armature for quick response. 4P/rev Hall IC output for high controllability. Gear motors and encoders optional for expanded versatility.

Canon utilizes advanced technology to produce unique radiography and optical healthcare equipment. Healthcare practitioners rely upon these products for easier detection and diagnosis of medical conditions and improved patient care.

DIGITAL RADIOGRAPHY & EYECARE

Canon is an industry leader in the medical field, offering a full line of DR systems and Eyecare equipment to help healthcare professionals diagnose and treat patients in the fields of radiology, optometry and ophthalmology.

CXDI-401C Digital Radiography Flat-Panel Detector
The detector features a pixel pitch of 125 microns on an approximate 16.8" x 16.5" imaging area, allowing higher resolution quality, higher sensitivity, and higher signal to noise ratio.

CXDI-501G Multipurpose Portable Digital Flat-Panel Detector
The lightweight and compact detector offers exceptional digital radiographic images, large area detection, and a detachable cable for time-effective transport and simple installation.

CXDI-70C Wireless Premium Flat-Panel Detector
The industry's lightest wireless detector, weighing only 7.5 lbs., offers a high level of flexibility, increased workflow efficiency and ease of use, all with a low dose to patients.

CR-2 Digital Non-Mydriatic Retinal Camera
The non-mydriatic retinal camera is extremely compact and light-weight and uses ultra low flash intensity for more patient comfort and faster examinations.

CX-1 Hybrid Digital Mydriatic/ Non-Mydriatic Retinal Camera
The hybrid retinal camera synergizes digital mydriatic and non-mydriatic imaging capabilities, as well as multiple functions and photography modes including Fundus Autofluorescence (FAF) photography.

CR-2 and CX-1 shown with Canon EOS Digital Cameras. CXDI-501G (FDA 510(K) Pending).

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