

CANON CANADA EXPANDS NETWORK CAMERA LINEUP WITH INTRODUCTION OF NINE NEW VERSATILE, HIGH PERFORMANCE MODELS - INCLUDING THREE IN NEW 'SPEED DOME' CATEGORY

New Network Camera Models Include Weather and Vandal Resistant Speed Domes with 30x Optical Zoom and 360 Degrees Continuous Rotation, and Multiple Outdoor and Indoor Fixed Dome and Bullet Cameras

MISSISSAUGA, ON., March 31, 2015 – Canon Canada Inc., a leader in digital imaging solutions, has introduced nine new Network Cameras with advanced capabilities designed to efficiently meet outdoor and indoor applications in a wide range of markets including city surveillance, critical infrastructure, financial institutions, airports and transportation, education, retail, commercial offices, and gaming establishments. All nine new Canon network cameras integrate advanced core components designed to deliver video with superb detail, vital colour information and exceptional low-light performance. Those core components include advanced Genuine Canon lenses with High and Super High UD (Ultra-low Dispersion) lens elements and multilayer coatings, high sensitivity 1.3MP CMOS image sensors, and dual proprietary Canon DIGIC processors: the DIGIC DV III to help maximize image quality and the DIGIC NET II for simultaneous streaming of H.264 and M-JPEG video streams in multiple resolutions for versatile monitoring and recording (including monitoring on compatible smartphones and tablets).

Innovations for Convenience and Versatility

Common among all nine new Canon network cameras is a range of features intended to help maximize utility, convenience and efficiency. These features include Area-Specific Data Size Reduction (ADSR), which allows users to save bandwidth by applying different levels of compression to specific areas within a camera's field of view (higher quality can be maintained in areas of interest), Haze Compensation, which allows for capturing high contrast video even in misty or hazy conditions like those near water or mountainous areas, scheduled Custom Video Settings for optimal image capture according to time of day and conditions (includes exposure, shutter speed, iris, gain, white balance, and noise reduction), and Intelligent On-board Video Analytics to aid in analyzing video content. User adjustable in terms of detection characteristics (sensitivity, area, and duration), these Intelligent functions include Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing ("Tripwire") Detection, Volume Detection, and – depending on the model – Scream Detection, Intrusion Detection, and Sound-Level Detection.

All nine cameras also include a built-in memory card slot for recording live images and H.264 video during network outages, per event triggers, at scheduled times, or manually via the Admin viewer. All nine cameras are ONVIF 2.4.2 / Profile S / Profile G conformant to help ensure maximum interoperability with third-party recorders, and all also include the new Canon Camera Management Tool (CCMT) that allows for centralized management of all current Canon Network Cameras (camera discovery, configuration, back-ups and restores, firmware upgrades, etc.).

Speed Dome Network Cameras

Three of the latest Canon network video cameras form a new Canon product category known as Speed Dome Network Cameras. These include the outdoor **VB-R11VE** and **VB-R10VE** models and the indoor **VB-R11**, all of which feature a 30x Genuine Canon optical zoom lens utilizing high ultra-low dispersion lens elements to help capture clear virtually distortion-free imagery at a distance, and 0.03 lux performance (at F1.4 and a shutter speed of 1/30 sec.) to capture critical image details in low light. Most notable among the features of the Speed Dome cameras is Moving-Subject Auto-Tracking with Auto-Zoom and Endless 360 degrees Panning. These features enable the cameras to automatically control panning and tilting to keep a tracked subject centered on the screen as that subject moves. Users can also enable an "Auto Zoom" function of the Auto-Tracking feature that allows the camera to automatically zoom into the subject being tracked. In addition, the Endless 360 degrees Panning feature delivers seamless tracking of subjects of interest as they approach, pass beneath, and walk away from a Speed Dome camera all while being continuously tracked the entire time. A full 180 degrees tilting feature includes automatic image-flipping to keep the video right-side-up after the subject passes beneath the camera.

Canon optical encoders, micro-stepping motors, and a timing belt enable the Speed Dome Network cameras to provide fast (up to 450 degrees per second), precise panning and tilting. A slip-ring feature transfers power and signals between the moving and stationary parts of the cameras, thus eliminating cables that could twist.

The outdoor VB-R11VE and VB-R10VE Speed Dome Network Cameras also feature a dome housing that is both IP66-rated and IK10-rated for impact resistance. A built-in heater and blower also provide temperature control allowing the cameras to be deployed in areas with harsh climates. PoE+ compatibility also allows for single-cable installation.

Fixed Dome Network Cameras

Featuring IK10-rated vandal-resistant housings, the outdoor **VB-M641VE** and **VB-M640VE** and indoor **VB-M641V** and **VB-M640V** Fixed Dome Network Cameras are equipped with 2.4x Genuine Canon wide-angle zoom lens with a 111.5 degrees ultra-wide angle of view. The lenses are also IR corrected to help ensure proper focus if IR illumination is present. All four also feature Canon's Remote Adjustment Function which may eliminate the need for a technician to climb a ladder or use a bucket truck should it become necessary to re-frame an installed camera's angle of view. This task can instead be performed via a password-protected Internet-connected PC. The bodies of the outdoor **VB-M641VE** and **VB-M640VE** cameras are also IP66-rated, and an optional heater is also available for the **VB-M641VE** enabling integrators to configure it for use in low-temperature environments. The **VB-M641VE** and **VB-M641V** also offer Intruder Detection and Scream Detection as part of their Intelligent Functions.

Outdoor Fixed Bullet Cameras

Housed in an IP66-rated rectangular body linked to a sturdy mounting base via a tamper-resistant adjustable ball-joint, the outdoor **VB-M741LE** and **VB-M740E** Fixed Bullet Network Cameras are equipped with 2.4x Genuine Canon wide-angle zoom lens with a 113.4 degrees ultra-wide angle of view. The **VB-M741LE** includes several features unique to that model including four built-in infrared LED illuminators for surveillance in 0 lux conditions – with two of the LEDs designed to be more effective in wide-angle settings and the other two in telephoto; a built-in heater for environments with harsh climates; a two-way audio for communication between the operator and the camera location; and Scream Detection and Sound Level Detection as part of the list of Intelligent Functions.

Pricing and Availability

The suggested list prices and ship dates for the new Canon Network Cameras are as follows:

Network Camera	Suggested List Price¹	Approximate Ship Date
VB-R11VE Vandal Resistant Outdoor Speed Dome <i>(Audio, I/O, Heater*)</i>	\$5,099.99	August
VB-R10VE Vandal Resistant Outdoor Speed Dome <i>(Heater*)</i>	\$4,879.99	August
VB-R11 Indoor Speed Dome	\$4,339.99	July
VB-M641VE Vandal Resistant Outdoor Fixed Dome <i>(Audio, I/O, and optional Heater*)</i>	\$1,139.99	June
VB-M640VE Vandal Resistant Outdoor Fixed Dome <i>(No Heater)</i>	\$1,049.99	June
VB-M641V Vandal Resistant Indoor Fixed Dome <i>(Audio, I/O)</i>	\$1,049.99	June
VB-M640V Vandal Resistant Indoor Fixed Dome	\$899.99	June
VB-M741LE Infrared Outdoor Fixed Bullet <i>(Heater*, Audio, I/O, and Infrared Illuminators)</i>	\$2,369.99	July
VB-M740E Outdoor Fixed Bullet <i>(No Heater)</i>	\$949.99	July

*Operating Temperature Range varies based on power option.

For more information about these nine new high performance models, or any of Canon's Network Cameras, please visit: www.canon.ca

About Canon Canada Inc.

Headquartered in Mississauga, Ontario, Canon Canada Inc., a wholly owned subsidiary of Canon USA, is a leading provider of consumer, business-to-business and medical digital imaging solutions. Innovation and cutting-edge technology have been essential ingredients in Canon's success. Canon Canada Inc. is committed to the highest level of customer satisfaction and loyalty, providing 100 per cent Canadian-based service and support for all of the products it distributes. Canon Canada Inc. is dedicated to its Kyosei philosophy of social and environmental responsibility. For more information, please visit: www.canon.ca or join us on Facebook at: www.facebook.com/CanonCanada.

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¹*Pricing subject to change at any time. Actual prices are set by individual dealers and may vary.*