

Press Release

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Canon expands network surveillance portfolio with vandal-resistant camera

United Kingdom / Republic of Ireland, 19 August 2009: Canon today strengthened its VB Network Camera series with the launch of the indoor vandal-resistant mini-dome camera – the **VB-C500VD** – specially designed for video monitoring in troublesome or high-risk locations.

The high-quality, compact surveillance camera includes state-of-the-art features such as a unique shock-absorbing mechanism that prevents it from being destroyed in the event of accidental or criminal damage. The dome's shock resistant exterior reduces the possibility of outer damage, while the shock-absorbent suspension, based on four built-in springs, displaces the force of impact preventing further damage to the interior. The VB-C500VD includes a rounded ridge design devoid of points and angles that can typically intensify the force of an impact.

The discreet, unobtrusive VB-C500VD comes bundled with an updated version of the VK-Lite V2.2 recording software that gives users out-of-the-box access to monitor, record and play back images from up to four cameras on a single screen without the need for additional software. Users can also embed the date, time, camera name or any character combination in up to six languages on screen.

The stylish, high-speed VB-C500VD features a 2.4x optical zoom (4x digital) with an exceptional 82° horizontal viewing angle; powerful, bright varifocal lens and low light performance at 0.2 lux in full colour for clear visibility in dark environments. Indeed the VB-C500VD automatically switches to Digital Night Mode in low light conditions and Canon's proprietary in-camera Smart Shade Control (SSC) technology adjusts contrast of only the dark image areas to provide optimal contrast for the entire image.

The VB-C500VD also streams high quality JPEG/MPEG-4 images simultaneously at 30 frames per second, via the proprietary DIGIC NET video processor and is uniquely capable of capturing colour video at 0.3 lux (1/30 sec.) whilst maintaining low noise and high colour reproduction.

The VB-C500VD is ideally suited to locations such as airports, stations, ATMs, convenience stores and sport centres and can easily be ceiling or wall mounted. It offers ultra-wide coverage and is easy to install. The high precision, wide-angle lens offers high image quality, resolution and contrast for all viewing angles.

Key features include:

- Vandal-resistant casing and unique shock-absorption mechanism
- Wide-Angle Varifocal Lens
- CCD Pixel Defect Correction for High Image Quality even after Long-Term Use
- Automatic Digital Night Mode for Monitoring in Low Light Conditions
- Simultaneous Distribution of JPEG and MPEG-4 through DIGIC NET
- Smart Shade Control (SSC): Smart Shade Control adjusts darker areas of the image, while maintaining the correct brightness within lighter areas
- Power over Ethernet: allows the use of a single LAN cable connected to a PoE switch to both power the camera and transfer video and audio data
- Install-Less VB-C500 Viewer: Since VB-C500D is equipped with built-in VB-C500 Viewer, you do not need to install any viewer application
- High-quality image of moving subjects through progressive scan
- Image upload and audio playback, triggered by motion detection function: With a motion detection event or an external device input event as a trigger, VB-C500D uploads images buffered in the camera
- VB-C500D can transmit and receive audio (full duplex)
- Bundled VK-2.2 Lite software suite

Pricing & Availability

The VB-C500VD is available from ?? 2009 priced at £000.00 / €000.00 RRP inc. VAT.

– Ends –

Editors only

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Canon has a global philosophy of *Kyosei* - living and working together for the common good, which clearly demonstrates commitment to customers, staff and the environment shared by all.

Canon (UK) Ltd is the UK marketing and sales operation for the global company based in Tokyo, Japan. In the UK Canon employs around 1,700 people in various locations including Ireland.

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