

**For Immediate Release**

## **Panasonic launches New CCVE Security Products**

**Kuala Lumpur, 6 August 2009** – Panasonic is launching its latest range of Super Dynamic Evolution CCVE products showcasing the latest Mega Super Dynamic IP based Cameras, Super Dynamic 5 analogue camera series, 16ch H.264 Digital Video Recorders and High Definition Wide Screen HDMI LCD monitors.

To start off, two new IP based Mega Super Dynamic Cameras, WV-NP502 and WV-NW502S which support up to 3.0 Megapixel resolution in JPEG mode will now be made available. Each camera promises to deliver cutting edge HD picture quality while simultaneously supporting streaming of both JPEG and H.264 compressions. Real time monitoring coupled with high resolution recording with minimum data space utilization makes it an ideal and cost effective choice for any surveillance application.

In addition to that, two new analogue based Super Dynamic 5 camera series, WV-CP500 and WV-CW500 featuring Panasonic's latest Super Dynamic technology will also be introduced. An improvement over its older sibling SD III, the new SD 5 cameras promises superior picture quality coupled with i-VMD (intelligent video motion detection) smart intelligence function when combined with the new H.264 Digital Video Recorders via the Super Dynamic 5 LINK connection. Object abandonment, object removal as well as scene change detection are now built in without the requirement of any additional software application.

Both the analogue and IP based camera models are available in 2 variants, box type (WV-CP500 & WV-NP502) and Vandal Proof IP66 outdoor dome type (WV-CW500 & WV-NW502S), offering consumers an option to decide based on their individual requirements. Panasonic's proprietary Auto Back Focus feature which promises stable focusing in both colour and B&W modes is also built in.

Apart from the cameras, Panasonic is also introducing two new 16 channel state-of-the-art digital video recorders, WJ-HD716 and WJ-HD616 which utilizes Panasonic's Proprietary 'Uniphier' system LSI chipset. This enables the latest H.264 compression method to be utilized providing simultaneously high picture quality with high compression encoding. Scalable up to 5 units via cascade connection, a total of 80 camera inputs can be configured together with 3 HDD extension units giving a total of 155TB worth of storage space for long term archiving. It also features 2 x HDMI outputs and Super Dynamic 5 LINK connectivity for i-VMD (intelligent video motion detection) smart intelligence function when used with any SD 5 analogue cameras.

Last but not least, two new wide screen HDMI LCD monitors, WV-LW1900 and WV-LW2200 with a viewable size of 18.5" and 21.6" respectively are made available. Boasting Panasonic's Proprietary image processing technology for resolution of 1920 x 1080 for the LW2200 and 1366 x 768 for the LW1900, both monitors are capable of superior HD and W-XGA image quality when used together with the newly launched H.264 DVRs. With a full colour display of up to approximately 16.7 million colours, pictures are reproduced in a breathtaking and realistic manner.

"By introducing our newly launch products into the market, Panasonic is opening up options for the consumers to choose a surveillance package which best suites their everyday requirements. From low cost installations to high demand applications, Panasonic surveillance products are sure to meet the expectations of today's consumers" said Jeff Lee, Executive Director Panasonic Malaysia.

Ong Teong Senn, Group Product Manager, Business Systems Division, Panasonic Malaysia added that "As we are also in the migration stages from analogue to IP, the introduction of our new Mega Super Dynamic IP based cameras is expected to be well accepted as it combines high definition picture quality with the latest Super Dynamic technology, all within a competitive priced package"

**About Panasonic Malaysia Sdn Bhd**

Panasonic Malaysia Sdn Bhd is a sales, service and marketing company for the Panasonic brand of electrical and electronic products ranging from audio visuals, home appliances, air conditioners, digital and video cameras, professional broadcasting equipment, business systems, telecommunications, health and beauty care to batteries and lightings. All Panasonic products are available through our authorized dealers nationwide. For more information on Panasonic brand and products, visit our website at [www.panasonic.com.my](http://www.panasonic.com.my) or call our Customer Care Centre at 03-5543 7600.

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## **Backgrounder**

### **IP Based**

#### **Super Dynamic Megapixel Network Camera: WV-NP502**

- Supports JPEG & H.264 Simultaneous Compressions
- Up to 3 megapixel resolution in JPEG and 1.3 megapixel in H.264 mode
- Features Super Dynamic & Adaptive Black Stretch Technologies for superior picture quality
- Auto Back Focus feature for stable focus in both B&W / Colour mode
- SDHC memory card slot for manual recording upon network failure

#### **Super Dynamic Megapixel Vandal Resistant Fixed Dome Network Camera: WV-NW502S**

- IP66 Compliant
- Built in 2.8 – 8.0 mm Varifocal Auto Iris Lens
- Supports JPEG & H.264 Simultaneous Compressions
- Up to 3 megapixel resolution in JPEG and 1.3 megapixel in H.264 mode
- Features Super Dynamic & Adaptive Black Stretch Technologies for superior picture quality
- Auto Back Focus feature for stable focus in both B&W / Colour mode
- SDHC memory card slot for manual recording upon network failure

### **Analogue Based**

#### **Super Dynamic 5 Day/Night Camera: WV-CP500 Series**

- Incorporates Super Dynamic 5, Adaptive Black Stretch & i-VMD for superior picture quality and intelligence technology
- High Resolution 650 TV lines (Colour) & 700 TV lines (B&W)
- i-VMD (intelligent Video Motion Detection) feature offers intelligent motion detection, object detection (removal & abandon) & scene change detection
- Auto Back Focus feature for stable focus in both B&W / Colour mode

### **Super Dynamic 5 Vandal Resistant Fixed Dome Camera: WV-CW500 Series**

- IP66 Compliant
- Built in 3.8 – 8.0 mm Varifocal Auto Iris Lens
- Incorporates Super Dynamic 5, Adaptive Black Stretch & i-VMD for superior picture quality and intelligence technology
- High Resolution 650 TV lines (Colour) & 700 TV lines (B&W)
- i-VMD (intelligent Video Motion Detection) feature offers intelligent motion detection, object detection (removal & abandon) & scene change detection
- Auto Back Focus feature for stable focus in both B&W / Colour mode

### **16ch Real Time H.264 Digital Disk Recorder: WJ-HD716**

- Utilizes H.264(High Profile) Codec with 'Uniphier' System LSI Chipset for simultaneous high quality and high compression encoding
- 16 channels Real Time Recording – Up to 400 images per second (field)
- 2 x HDMI interfaces supporting dual 1080i display
- SD5Link (Super Dynamic 5 Link) capability with i-VMD (intelligent-Video Motion Detection) function
- Integration of up to 5 recorders via cascade connection – Maximum of up to 80 cameras
- Expandable HDD capacity of up to 31 HDDs with 3 optional WJ-HDE400 Hard Disk Extension Units
- Easy operation with GUI and USB mouse

### **16ch H.264 Digital Disk Recorder: WJ-HD616**

- Utilizes H.264(High Profile) Codec with 'Uniphier' System LSI Chipset for simultaneous high quality and high compression encoding
- 16 channels Recording – Up to 200 images per second (field)
- 2 x HDMI interfaces supporting dual 1080i display
- SD5Link (Super Dynamic 5 Link) capability with i-VMD (intelligent-Video Motion Detection) function
- Integration of up to 5 recorders via cascade connection – Maximum of up to 80 cameras
- Expandable HDD capacity of up to 31 HDDs with 3 optional WJ-HDE400 Hard Disk Extension Units
- Easy operation with GUI and USB mouse

### **21.6" Full HD Wide LCD Monitor**

- Screen size of 54.8 cm (21.6") diagonal
- Screen resolution of 1,920 x 1,080 (HD)
- Full color display of approx. 16.7 million colors
- BNC composite input with loop through output, HDMI input and RGB for PC input
- Selectable screen aspects and scanning ranges: 16:9 full, 16:9 zoom, 4:3 full, 4:3 zoom and dot-by-dot

### **18.5" W-XGA Wide LCD Monitor**

- Screen size of 47.0 cm (18.5") diagonal
- Screen resolution of 1,366 x 768 (W-XGA)
- Full color display of approx. 16.7 million colors
- BNC composite input with loop through output, HDMI input and RGB for PC input
- Selectable screen aspects and scanning ranges: 16:9 full, 16:9 zoom, 4:3 full, 4:3 zoom and dot-by-dot

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