

# Zoom Color Module Camera



## LVC-M510HM/HP

- x27 Zoom Times Optical Zoom Lens
- Horizontal Resolution is realized 500Lines
- Privacy Zone Masking  
(8areas of Masking Resolution 768(H)x494(V))
- WDR (Dual Shutter Control in alternative Video Field)
- Day & Night (IR Cut Filter Change Mechanizm)
- Digital Slow Shutter (Max 20 field Accumulated)
- Digital Image Flip
- RS-232C TTL Direct control



## LVC-M500HM/HP

- x27 Zoom Times Optical Zoom Lens
- Horizontal Resolution is realized 500Lines
- Privacy Zone Masking  
(8areas of Masking Resolution 768(H)x494(V))
- WDR (Dual Shutter Control in alternative Video Field)
- Digital Slow Shutter (Max 20 field Accumulated)
- Digital Image Flip
- RS-232C TTL Direct control



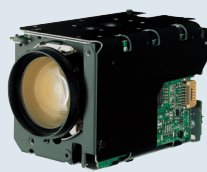
## LVC-M310HM/HP LVC-M310NM/NP

- Max 27 Times Power Optical zoom Camera
- Day & Night Function a Available
- DSS(Digital Slow Shutter) is Available (LVC-M311, LVC-M313)
- Wide Dynamic Range with Adapted Histogram Equalization with ASIC (LVC-M312, LVC-M313)



## LVC-M10HM/HP LVC-M10NM/NP

- High Resolution CCD Camera (LVC-M10HM/HP)
- Optical Power Zoom x22 times
- Remote Control through RS-232C TTL Level (Option : RS-232C)
- Electronic Sensitivity Up to 0.01Lux
- Motion Detection



## LVC-A600HM/HP LVC-A600NM/NP

- x16 Optical Zoom and 8x Digital Zoom
- High Resolution CCD Camera (LVC-A600HM/HP)
- Standard Resolution CCD Camera
- Auto White Balance & Backlight Compensation
- Remote control through RS-232C (Option : RS-485/422)



## LVC-A640HM/HP LVC-A640NM/NP

- x16 Optical Zoom and 8x Digital Zoom
- Standard Resolution CCD Camera
- High Resolution CCD Camera (LVC-A640HM/HP)
- Auto White Balance & Backlight Compensation
- Remote control through RS-232C (Option : RS-485/422)
- 1 Frame Freezer (Without 1 Frame Freezer ; LVC-A610HM/HP, LVC-A610NM/NP)

# Zoom Color Complete Camera



## LVC-C510HM/HP

- x27 Zoom Times Optical Zoom Lens
- Horizontal Resolution is realized 500Lines
- Privacy Masking  
(8areas of Masking Resolution 768(H)x494(V))
- WDR (Dual Shutter Control in alternative Video Field)
- Day & Night (IR Cut Filter Change Mechanizm)
- Digital Slow Shutter (Max 20 field Accumulated)
- Digital Image Flip
- RS-232C TTL Direct control



## LVC-C500HM/HP

- x27 Zoom Times Optical Zoom Lens
- Horizontal Resolution is realized 500Lines
- Privacy Masking  
(8areas of Masking Resolution 768(H)x494(V))
- WDR (Dual Shutter Control in alternative Video Field)
- Digital Slow Shutter (Max 20 field Accumulated)
- Digital Image Flip
- RS-232C TTL Direct control



## LVC-C310HM/HP

- 1/4" CCD, Optical x27 Zoom
- Auto Focusing
- Day & Night Funsion (C310HM/HP, C330HM/HP)
- WDR (Wide Dynamic Range)
- Digital Slow Shutter is Available



## LVC-A900HM/HP LVC-A900NM/NP

- High Resolution CCD Camera (LVC-A900HM/HP)
- Max 22 Times Power Optical zoom Camera
- DSS(Digital Slow Shutter) is Available
- Wide Dynamic Range with adapted Histogram Equalization with AGIC
- 2 Kinds of Interface Solution (6pin, 12pin din jack I/F)



## LVC-A730HM/HP LVC-A730NM/NP

- High Resolution CCD Camera (LVC-A730HM/HP)
- With digital zoom x8, Total zoom ratio x128
- AI/Fuzzy Control Circuit with DSP (Auto Iris/Auto White Balance)
- Zoom /Focus DC Control (Option : RS-232C/RS-422)



## LVC-A700HM/HP LVC-A700NM/NP

- High Resolution CCD Camera (LVC-A700HM/HP)
- With digital zoom x8, Total zoom ratio x128
- Remote control through RS-422 /485 (Option : RS-232C TTL)
- 64 Zoom / Focus Preset Mode
- AI/Fuzzy Control Circuit with DSP (Auto Iris/Auto White Balance)
- Zoom /Focus DC Control (Option)



**LVC-M300HM/HP**  
**LVC-M300NM/NP**

- Max 27 Times Power Optical zoom Camera
- DSS(Digital Slow Shutter) is Available (LVC-M301, LVC-M303)
- Wide Dynamic Range with Adapted Histogram Equalization with ASIC (LVC-M302, LVC-M303)
- Wide Dynamic Range with Adapted Histogram Equalization with ASIC (LVC-M302)



**LVC-M20HM/HP**  
**LVC-M20NM/NP**

- High Resolution CCD Camera (LVC-M20HM/HP)
- Optical Power Zoom x22 times
- Wide Dynamic Range with adapted histogram equalization with ASIC
- Remote Control through RS-232C TTL Level (Option: RS-232C)
- Electronic Sensitivity Up to 0.01Lux
- Motion Detection



**LVC-S20HM/HP**

- High Resolution CCD Camera
- 0.01Lux with Electronic Sensitivity up
- Easy Operation for Lens application (C/CS Adjustment Type Mount)
- Built-in Digital Zoom with new DSP
- Wide Burst for Long distance use
- Accept DC or Video Auto Iris Lenses
- Built-in Motion Detection
- AC 24V / DC 12V



**LVC-A650HM/HP**  
**LVC-A650NM/NP**

- x16 Optical Zoom and x8 Digital Zoom
- High Resolution CCD Camera (LVC-A650HM/HP)
- Standard Resolution CCD Camera
- Auto White Balance & Backlight Compensation
- Remote Control through RS-232C TTL Level (Option : RS-232C)
- Internal / External (VD Line Lock) SYNC Auto Detect



**LVC-A800HM/HP**  
**LVC-A800NM/NP**

- High Resolution CCD Camera (LVC-A800HM/HP)
- The smallest size (48 x 53 x 80 mm)
- With digital zoom x8, Total zoom ratio x128
- Remote Control through RS-232C TTL Level (Option : RS-232C)
- 64 Zoom / Focus Preset Mode
- AI / Fuzzy Control Circuit with DSP (Auto Iris/Auto White Balance)



**LVC-S50HM/HP**  
**LVC-S50NM/NP**

- New DSP Adapted
- High Resolution CCD Camera (LVC-S50HM/HP)
- Easy Operation for Lens application (C/CS Adjustment Type Mount)
- 1/3" Super HAD CCD
- DC/Video/Electronics Iris Lens available
- DC 10V-14V

Color Board Camera



**LVC-C300HM/HP**

- 1/4" CCD, Optical x27 Zoom
- Auto Focusing
- WDR (Wide Dynamic Range)
- Digital Slow Shutter is Available



**LVC-BV31HM/HP**

- 1/3" Super HAD CCD
- Vari-focal Lens (f=2.8-6.0mm F1.4)
- Built in Digital Zoom & Pan/Tilt
- A.I. Picture Control with New Generation DC Iris Lens
- CCD Defect Compensation (Max. 4 Point)
- Auto Backlight Compensation
- AC 24V LL Board (option)



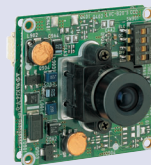
**LVC-BV33HM/HP**

- 1/3" Super HAD CCD
- Vari-focal Lens (f=4.0-9.0mm F1.6)
- Built in Digital Zoom & Pan/Tilt
- A.I. Picture Control with New Generation DC Iris Lens
- CCD Defect Compensation (Max. 4 Point)
- Auto Backlight Compensation
- AC 24V LL Board (option)



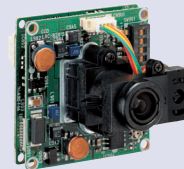
**LVC-A701HM/HP**  
**LVC-A701NM/NP**

- High Resolution CCD Camera (LVC-A701HM/HP)
- AC 24V Line Lock
- With digital zoom x2, Total zoom ratio x32
- Remote control through RS-422 or RS-232C (Option : RS-232C TTL)
- 64 Zoom / Focus Preset Mode
- AI/Fuzzy Control Circuit with DSP (Auto Iris/Auto White Balance)
- Zoom /Focus DC Control (Option)



**LVC-B30HM/HP**  
**LVC-B30NM/NP**

- High Resolution CCD Camera (LVC-B30HM/HP)
- AC 24V Line Lock (Board Option)
- Digital Zoom x2
- A.I. Picture Control with New Generation DSP
- Remote Control (RS-232 TTL, AD Key)
- High Sensitive 1/3 inch CCD Pick-up
- Fixed Lens
- Auto Backlight Compensation



**LVC-BA30HM/HP**

- High Resolution CCD Camera (LVC-BA30HM/HP)
- 1/3" Super HAD CCD
- Digital Zoom x2
- Remote Control (RS-232 TTL, AD Key)
- High Sensitive 1/3 inch CCD Pick-up
- Auto Backlight Compensation



### LVC-S201HM/HP LVC-S201NM/NP

- High Resolution CCD Camera (LVC-S201HM/HP)
- Easy Operation for Lens application (C/CS Adjustment Type Mount)
- Built-in Digital Zoom with new DSP
- High sensitive 1/3" Super HAD CCD
- Wide Burst for Long distance use
- Built-in Motion Detection
- AC 100V-240V



### LVC-S101HM/HP LVC-S101NM/NP

- High Resolution CCD Camera (LVC-S101HM/HP)
- Easy Operation for Lens application (C/CS Adjustment Type Mount)
- Built-in Digital Zoom with new DSP
- High sensitive 1/3" Super HAD CCD
- Wide Burst for Long distance use
- Built-in Motion Detection
- AC 100V-240V



### LVC-S10HM/HP LVC-S10NM/NP

- High Resolution CCD Camera (LVC-S10HM/HP)
- Easy Operation for Lens application (C/CS Adjustment Type Mount)
- Built-in Digital Zoom with new DSP
- High sensitive 1/3" Super HAD CCD
- Wide Burst for Long distance use
- Built-in Motion Detection



### LVC-S51HM/HP LVC-S51NM/NP

- High Resolution CCD Camera (LVC-S51HM/HP)
- 1/3" Super HAD CCD
- New DSP System
- Easy Operation for Lens Application (C/CS Mount)
- DC/Video/Fixed Iris Lens Available
- AC 24V Line Lock



### LVC-S50HE/HC LVC-S50NE/NC

- 1/3" Super HAD CCD
- New DSP System
- Easy Operation for Lens Application (C/CS Mount)
- DC/Video/Fixed Iris Lens Available
- DC 10V-14V



## Color Dome Camera



## CCTV Lens



### LVC-D10HM/HP LVC-D10NM/NP

- Dome Shape Camera
- 1/3" Super HAD CCD
- New DSP Adapted
- Discreet Camera with Simple & Compact Design
- With a Fixed Lens (F=3.8mm F2.0)
- DC 10V-14V



### LVC-D11HM/HP LVC-D11NM/NP

- 1/3" Super HAD CCD
- New DSP System
- Easy Operation for Installation
- Fixed (f=3, 3.36, 6, 8, 12mm Option)
- Varifocal Lens (DC Iris, f=2.8-6mm, 4-9mm, Option)
- AC 24V Line Lock



### CS3514M/D

- High Quality
- 1/3" (1/4") CCD Camera
- CS Mount Lens
- Manual / DC Iris



### LVC-D10HE/HC LVC-D10NE/NC

- Dome Shape Camera
- 1/3" Super HAD CCD
- New DSP System
- Discreet Camera with Simple & Compact Design
- With a Fixed Lens (F=3.8mm F2.0)
- DC 10V-14V



### LVC-DV10HM/HP

- 1/3" Super HAD CCD
- Vari-focal Lens (f=4.0-9.0mm F1.6) (f=2.8-6.0mm F1.4)
- Built in Digital Zoom & Pan/Tilt
- A.I. Picture Control with New Generation DC Iris Lens
- Auto Backlight Compensation
- AC 24V LL Board (option)



### C4020F/6020F/8020F

- Compact Design
- 1/3" (1/4") CCD Camera
- C Mount Lens
- Fixed Iris
- 4,6,8mm Focal Length



### LPT-SD100HM/HP

- x16 Times Optical Zoom with Auto Focus
- 360° Endless Panning
- 128 Preset Position
- Max 240° / Second Panning Speed
- 7 Alarm Input (Option)



### LPT-SD120HM/HP

- x22 Times Optical Zoom with Auto Focus
- 360° Endless Panning
- 128 Preset Position
- Max 240° / Second Panning Speed
- WDR(Wide Dynamic Range)
- DSS(Digital Slow Shutter)
- 7 Alarm Input (Option)



### LPT-SD150HM/HP

- x27 Times Optical Zoom with Auto Focus
- 360° Endless Panning
- 128 Preset Position
- Max 240° / Second Panning Speed
- WDR(Wide Dynamic Range)
- DSS(Digital Slow Shutter)
- 7 Alarm Input (Option)



### LPT-SD160HM/HP

- x27 Times Optical Zoom with Auto Focus
- 360° Endless Panning
- 128 Preset Position
- Max 240° / Second Panning Speed
- Day & Night Function
- WDR(Wide Dynamic Range)
- DSS(Digital Slow Shutter)
- 7 Alarm Input (Option)



### LPT-SD170HM/HP

- x27 Times Optical Zoom with Auto Focus
- 360° Endless Panning
- 128 Preset Position
- Max 240° / Second Panning Speed
- Privacy Zone Masking
- WDR(Wide Dynamic Range)
- DSS(Digital Slow Shutter)
- 7 Alarm Input (Option)



### LPT-SD180HM/HP

- x27 Times Optical Zoom with Auto Focus
- 360° Endless Panning
- 128 Preset Position
- Max 240° / Second Panning Speed
- Privacy Zone Masking
- Day & Night Function (with removing IR CUT Filter)
- WDR(Dual Shutter Control in alternative Video Field)
- DSS(Digital Slow Shutter)
- 7 Alarm Input (Option)



# Time Lapse VCR



### LV-TL1960M/P

- 2, 12, 24, 48, 72, 96, 120, 168, 240, 480, 960 HR Recording
- Quasi V.Sync : On/Off in Menu
- Various Kinds of Recording Features (Alarm REC, Series REC, Repeat REC, 1 shot REC and Timer REC)
- Multi OSD Languages are Available
- Alarm Index, Power off Through Function
- Move of the Position of Time
- RS-232C PC control (Optional)
- High Speed Rewind : 65 sec
- Back-up Time : 30 days



### LV-TL1480M/P

- 2, 12, 24, 48, 72, 96, 120, 168, 240, 480 HR Recording
- Quasi V.Sync : On/Off in Menu
- Various Kinds of Recording Features (Alarm REC, Series REC, Repeat REC, 1 shot REC and Timer REC)
- Multi OSD Languages are Available
- Alarm Index, Power off Through Function
- Move of the Position of Time
- RS-232C PC control (Optional)
- High Speed Rewind : 65 sec
- Back-up Time : 30 days



### LV-TL124M/P

- 2, 12, 24 HR Recording
- Quasi V.Sync : On/Off in Menu
- Various Kinds of Recording Features (Alarm REC, Series REC, Repeat REC, 1 shot REC and Timer REC)
- Multi OSD Languages are Available
- Alarm Index, Power off Through Function
- Move of the Position of Time
- RS-232C PC control (Optional)
- High Speed Rewind : 65 sec
- Back-up Time : 30 days



### LCL-V160 LCL-V220

- Small Size, Light Weight,
- High Power Zoom Lens
- High Resolution
- Wide Angle [35mm SLR:35mm Equivalent]



### TL-AT130M/P

- 6, 18, 30, 72, 96, 120, 168, 240, 480, 960 HR Recording
- 30Hr Real-time
- Quasi V.Sync : On/Off in Menu
- Various Kinds of Recording Features (Alarm REC, Series REC, Repeat REC, 1 shot REC and Timer REC)
- Multi OSD Languages are Available
- Alarm Index, Power off Through Function
- Move of the Position of Time
- RS-232C PC control (Optional)
- High Speed Rewind : 65 sec
- Back-up Time : 30 days



### TL-AR130M/P

- 30Hr Real-time
- Quasi V.Sync : On/Off in Menu
- Various Kinds of Recording Features (Alarm REC, Series REC, Repeat REC, 1 shot REC and Timer REC)
- Multi OSD Languages are Available
- Alarm Index, Power off Through Function
- Move of the Position of Time
- RS-232C PC control (Optional)
- High Speed Rewind : 65 sec
- Back-up Time : 30 days

## Secu-Station



### LDV-S101

- 1 Channel
- Simple Design & Function
- Easily Operation just like T/L VCR
- Co-operation with All Existing Mux
- High Quality Video Image (M-JPEG)
- 2Days at 30fps, 12 Days at 4fps, 46Days at 1fps (Best Quality)

## Secu-Station Deluxe



### LDV-S102

- 4 Channel
- Low Price in 4CH DVR
- Multiplexing by built-in Mux
- Remote Search and Image transmission through LAN
- Supported up to 4 HDDs
- High Quality Video Image (M-JPEG)

## Secu-Station Deluxe



### LDV-S112

- 4 Channel
- Fast Booting Time by RTOS(pSOS)
- Watchdog function for System Stability
- 4CH Built-in Mux
- Easily Menu & Operation
- Adaptive Mux Recording
- Remote Search and Image transmission

## Secu-Station Deluxe



### LDV-S122

- 4 Channel
- Exact Motion Detection Algorithm
- Supported up to 4 HDDs
- Remote Search and Image transmission through LAN
- Adaptive Mux Recording
- Digital Signature for Tamper Detection

## Secu-Station Prime



### LDV-S153

- 9 Channel / Duplex (Simultaneous Recording and Search Display)
- Real time Display (60 Fields/second) on 4, 9 or User Channel Mode
- High Quality Digital Recording
- Remote Search and Image Transmission through LAN
- Simple User Environment (Line Display)
- Audio Recording Playback Function

## Secu-Station Prime



### LDV-S154

- 16 Channel / Triplex (Simultaneous Recording, Search and Display)
- Real time Display (60 fields/second) on 4, 9, 16 or User Channel Mode
- High Quality Digital Recording
- Remote Search and Image Transmission through LAN
- Simple User Environment (GUI)
- Audio Recording Playback Function

## Secu-Station Deluxe



### LDV-P303/304

- 8 or 16 Channel / Triplex (Simultaneous Recording, Search and Display)
- Real time Display (30 frames/second) on 8 or 16 Channel Mode
- Watchdog function for Stability
- Remote Search and Image transmission through PSTN, ISDN, LAN
- Remote Image Search through internet web browser

# Specifications

## • LG Standalone DVR

Model		LDV-S101	LDV-S102	LDV-S112	
Video	Input Channel	1CH	4CH	4CH	
	Output Channel	1CH(Full Screen)	1CH	1CH[1CH+4(Loop Out),QUAD, Full Screen, Switching]	
Audio	Input Channel	1CH	4CH	4CH	
	Output Channel	1CH	1CH	1CH	
Alarm	Input Channel	1	4	4	
	Output Channel	1	4	2	
Recording	Compression	M-JPEG H/W Codec	M-JPEG H/W Codec	M-JPEG-1/M-JPEG-2 H/W Codec	
	Multiplex	Simplex	Simplex	Duplex	
	Recording Type	Full Screen	Mux Recording	Adaptive Mux	
	Resolution	NTSC	720(H) x 480(V)/Channel	720(H) x 480(V)/Channel	720(H) x 480(V)/Channel
		PAL	720(H) x 576(V)/Channel	720(H) x 576(V)/Channel	720(H) x 576(V)/Channel
	Frame Rate	NTSC	30 FPS@720 x 480(total) 60 field@720 x 240(total)	30 FPS@720 x 480(total)	30 FPS@720 x 480(total)
PAL		25 FPS@720 x 576(total) 50field@720 x 288	25 FPS@720 x 576(total)	25 FPS@720 x 576(total)	
Display	Frame Rate	NTSC	120 FPS	120 FPS	
		PAL	25 FPS, 50 field/s	100 FPS	100 FPS
Storage	HDD Quantity	Up to 2 HDDs	Up to 4 HDDs	Up to 2 HDDs	
	Network	-	Yes	Yes	
	Back up	USB	-	-	-
		SCSI 2	-	-	-
		IEEE 1394	-	-	-
Network		-	-	-	
Add Function	External Multiplexer Support	Yes	Built-in Mux	Built-in Mux	
	PAN/TILT/ZOOM Support	-	-	-	
	Motion Detection	Yes	Yes	Yes	
	Data Integrity Check	-	-	-	
	Protocol	-	TCP/IP	TCP / IP	
Dimension	[WxHxD]	360x88x320 mm	440x88x366.6 mm	440x88x366.6 mm	

Model		LDV-S122	LDV-S153	LDV-S154	
Video	Input Channel	4CH	9CH	16CH	
	Output Channel	1CH,4ch Loop Out, [QUAD, Full Screen, Spot]	Video 2, Spot 2, S-Video 1, VGA 1	Video 2, Spot 1, S-Video 1, VGA 1	
Audio	Input Channel	4CH	1CH	1CH	
	Output Channel	1CH	1CH	1CH	
Alarm	Input Channel	4+1 (Panic Recording)	9	16	
	Output Channel	4	9	4	
Recording	Compression	MJPEG-1 / MJPEG-2 H/W Codec	M-JPEG H/W Codec	Wavelet H/W Codec	
	Multiplex	Triplex	Duplex	Triplex	
	Recording Type	Adaptive Mux	Mux Recording	Mux Recording	
	Resolution	NTSC	720(H) x 480(V)/Channel@Mux Mode	720(H) x 240(V)/Channel	720(H) x 240(V)/Channel
		PAL	720(H) x 576(V)/Channel@Mux Mode	720(H) x 288(V)/Channel	720(H) x 288(V)/Channel
	Frame Rate	NTSC	30 FPS@720 x 480(total)	60 field/Sec	60 field/Sec
PAL		25 FPS@720 x 576(total)	50 field/Sec	50 field/Sec	
Display	Frame Rate	NTSC	120 FPS	540 field/Sec	
		PAL	100 FPS	450 field/Sec	800 field/Sec
Storage	HDD Quantity	Up to 4 HDDs	Up to 4 HDDs	Up to 4 HDDs	
	Network	-	-	-	
	Back up	USB	Yes	-	Yes
		SCSI 2	Yes	-	Yes (Optional)
		IEEE 1394	-	-	Yes (Optional)
Network		Yes	-	-	
Add Function	External Multiplexer Support	Yes	-	Built-in Mux	
	PAN/TILT/ZOOM Support	-	Yes	-	
	Motion Detection	Yes	Yes	Yes	
	Data Integrity Check	Digital Signature	-	-	
	Protocol	TCP/IP	TCP / IP	TCP / IP	
Dimension	[WxHxD]	440x88x366.6 mm	432x88x480 mm	432x88x423 mm	



**LG Electronics Inc.**

**Security System Export Group :**

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<http://www.lge.com>

<http://cctv.lge.com>

E-mail : [cgcho@lge.com](mailto:cgcho@lge.com)



# LG Digital Security System

Zoom Color Module Camera / Zoom Color Complete Camera

Color CCD Camera / B&W CCD Camera / Color Board Camera

Digital Speed Dome / Color Dome Camera

Pan/Tiltter / CCTV Lens

Digital Video Recording System / Time Lapse VCR

# The next generation of security system



**LVC-M510HM/HP (Module)**  
**LVC-C510HM/HP (Case)**

- x27 Zoom Times Optical Zoom Lens
- Horizontal Resolution is realized 500Lines
- Privacy Zone Masking  
 (8areas of Masking Resolution 768(H)x494(V))
- WDR (Dual Shutter Control in alternative Video Field)
- Day & Night (IR Cut Filter Change Mechanizm)
- Digital Slow Shutter (Max 20 field Accumaltd)
- Digital Image Flip
- RS-232C TTL Direct control



**LVC-M310HM/HP (Module)**  
**LVC-C310HM/HP (Case)**

- Max 27 Times Power Optical zoom Camera
- Day & Night Function a Available
- DSS(Digital Slow Shutter) is Available  
 (LVC-M311, LVC-M313)
- Wide Dynamic Range with Adapted  
 Histogram Equalization with ASIC  
 (LVC-M312, LVC-M313)



**LVC-M20HM/HP (Module)**  
**LVC-A900HM/HP (Case)**

- High Resolution CCD Camera
- Optical Power Zoom x22 times
- Wide Dynamic Range with adapted  
 histogram equalization with ASIC
- Remote Control through RS-232C TTL Level  
 (Option: RS-232C)
- Electronic Sensitivity Up to 0.01Lux
- Motion Detection



**LVC-A800HM/HP (Module)**  
**LVC-A700HM/HP (Case)**

- High Resolution CCD Camera
- The smallest size (48 x 53 x 80 mm)
- With digital zoom x8, Total zoom ratio x128
- Remote Control through RS-232C TTL Level  
 (Option : RS-232C)
- 64 Zoom / Focus Preset Mode
- AI / Fuzzy Control Circuit with DSP  
 (Auto Iris/Auto White Balance)



Controller

**LPT-SD180HM/HP**  
**LCC-S100 (Controller)**

- x27 Times Optical Zoom with Auto Focus
- 360° Endless Panning
- 128 Preset Position
- Max 240° / Second Panning Speed
- Privacy Zone Masking
- Day & Night Function (with removeing IR CUT Filter)
- WDR (Dual Shutter Control in alternative Video Field)
- DSS(Digital Slow Shutter)
- 7 Alarm Input (Option)



**LVC-DV10HM/HP**

- 1/3" Super HAD CCD
- Vari-focal Lens (f=4.0~9.0mm F1.6)  
 (f=2.8~6.0mm F1.4)
- Built in Digital Zoom & Pan/Tilt
- A.I. Picture Control with New Generation  
 DC Iris Lens
- Auto Backlight Compensation
- AC 24V LL Board (option)

