Prodigy

CCTV Products 2007

Prodigy

Prodigy CCTV Products are manufactured with the premise that expensive is not always better.

We are proud to offer the highest quality products with a variety of advanced features necessary to compete in today's ultra-competitive security industry.

Our Family of CCD cameras offer everything from high to ultra high (550TVL) resolution as well as True Day Night and WDR functions.

Our Embedded Series of Digital Video Recorders offer the latest MPEG4 compression Technology and our 32 Channel PC DVR is available in Tower or Rack Mount with HDD Sizes up-to 3 Terabytes.

Prodigy also offers a two year warranty on all products.

Please keep this miniature catalog with you for quick reference when specifying systems on the go.

Available Exclusively At:

VSS Inc.
VIDEO SECURITY SPECIALISTS

Burbank:
(800) 546-8774
Corona:
(888) 896-8774

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The PD-DVR Series

Prodigy Stand Alone 4, 8 and 16 Channel DVRs offer 480pps Real Time Display with 120pps Recording, MPEG 4 Compression and a Built-In CDRW for instant archiving. All units are Quintuplex (5 simultaneous functions) and have Dynamic IP Support for remote access. Available Hard drives 250gb and 500gb.

PD-DVR4CD
4 Channel Digital Video Recorder

PD-DVR8CD
8 Channel Digital Video Recorder

PD-DVR16CD
16 Channel Digital Video Recorder

	PD-DVR4CD	PD-DVR8CD	PD-DVR16CD
Camera input	4	8	16
Output	1 BNC , 1 S-video, 1 VGA		
Audio input	1 RCA	4 RCA	
Output	1 RCA		
Sensor In / Alarm out	4 (NO, NC) /1		
Operating System	Embedded Linux OS		
Display Speed	120fps	240fps	480fps
Display Resolution	720 x 480 (Pixels)		
Split screen	1, 4	1, 4, 8, SEQ	1, 4, 8, 16, SEQ
Compression	MPEG-4		
Recording Resolution	720 x 240, 360 x 240 (Pixels)		
Recording Modes	Normal, Motion, Alarm, schedule		
Recording Speed (Total)	120 fps (360 x240), 60 fps (720 x 240)		
Search mode	Date & time, Calendar		
Network Interface	Ethernet		
Network Protocols	TCP/IP, SMTP, HTTP, DHCP, PPPOE(ADSL)		
Internal Backup Device	CD-RW		
External Backup Device	HDD, CD-RW, Memory stick(USB 2.0 IF), Network		
Motion Detection	Per Channel, 3 Steps of Sensitivity, Programmable Area		
Alarm Hold time	5 ~ 240 SEC		
Remote Control	IR remote control		
Pan/Tilt Control	No	Via RS-485	
HDD	2 Max (Internal)		
Power Source	100~240V AC, 50~60Hz		
Power Consumption	36w	70w	
Operation Temperature	41~104F		
Weight	15.43 Lbs. (w/o HDD)		
Dimensions	19.7″ x 3.54″ x 14.57″		

32 Channel PC Capture Card

- Hardware MPEG-4 compression
- 240 FPS Recording/Display
- 720 x 480 Resolution
- 2 Channel Audio on board / Expandable to 8 Channels w/ add-on Card
- RS-485 on board for PTZ Control

PC Requirements (Minimum)

2.0 Ghz Processor

512MB Ram (more if using integrated video)

128MB Video Display Card

40GB Available HDD Space

350 Watt Power Supply

OR WE BUILD IT!

PD-PC32R

32 Channel PC Based Rack Mount Digital Video Recorder

- Available in Configurations from 250GB to 3TB

PD-PC32T

32 Channel PC Based Tower Digital Video Recorder

- Available in Configurations from 250GB to 1.5TB

PC-670

1/3" Hi-Res Color CCD Camera with 420 TV Lines

- 1/3″ High Resolution CCD With 420 TVL
- Minimum Illumination 0.92 Lux @ f1.4
- Auto White Tracking
- Backlight Compensation
- Better Than 48dB S/N Ratio
- Dual Voltage Input: 12VDC or 24VAC

PC-770

1/3" Super Hi-Res Color CCD Camera with 550 TV Lines

- 1/3″ High Resolution CCD With 550 TVL
- Minimum Illumination 0.5 Lux @ f1.4
- Auto White Tracking
- Backlight Compensation
- Better Than 48dB S/N Ratio
- Dual Voltage Input: 12VDC or 24VAC

PD-B550-DN

550TVL Day-Night Color CCD Camera

- 1/3" Day/Night Color Camera with 550 TV Lines
- Super SDNR Noise Reduction w/Better than 48dB S/N Ratio
- Minimum Illumination of 0.001 Lux (DSS on)
- 12VDC/24VAC Dual Voltage Operation

PD-B550-MDN

550TVL True Day/Night Color CCD Camera

- 1/3" Mechanical Day/night Color Camera with 550 TV Lines
- Super SDNR Noise Reduction w/Better than 48dB S/N Ratio
- Minimum Illumination of 0.0003 Lux (DSS on)
- 12VDC/24VAC Dual Voltage Operation

PD-B480-WDR

480TVL Wide Dynamic Color CCD Camera

- 1/3" Wide Dynamic Range Color Camera with 480 TV Lines
- Enables Superior Images in Variable Lighting Conditions
- Minimum Illumination of 0.0003 Lux (DSS on)
- 12VDC/24VAC Dual Voltage operation

PD-D480-12V

480TV Line Indoor Color Dome Camera

- 1/3" Color Indoor Color Dome Camera w/480 TVL
- 0.3 Lux sensitivity (DSS on)
- Standard 3.8mm Lens may be Interchanged with optional 2.9, 6, 8, or 12mm Fixed Lenses to Achieve Optimal Field of View
- 12VDC Operation
- Available with black or white base
- 3.35″ x 3.02″ (Diameter x H)

PD-D550-49

550TVL Varifocal Indoor Color Dome Camera

- 1/3" Color Dome Camera with 550 TV Lines
- 4-9mm Varifocal lens
- Minimum Illumination of 0.3 Lux
- 12VDC/24VAC Dual Voltage operation
- Available with black or white base
- 4.875″ Diameter

PD-D550-49DN

550TVL Day/Night Varifocal Indoor Color Dome Camera

- 1/3" Day/Night Color Dome Camera with 550 TV Lines
- 4-9mm Varifocal lens
- Minimum Illumination of 0.001 Lux (DSS On)
- 12VDC/24VAC Dual Voltage operation
- Available with black or white base
- 4.875″ Diameter

PD-VD550-49W

550TVL Varifocal Color Vandal Dome

- 1/3" Color Camera
- 550TV Lines of resolution
- Minimum Illumination of 0.3 Lux
- 4-9mm Varifocal lens
- Vandal and weather resistant
- 12VDC/24VAC Dual voltage operation
- 5.125″ Diameter

PD-VD550-49DNW

550TVL Day/Night Varifocal Color Vandal Dome

- 1/3" Day/Night Color Camera
- 550TV Lines of resolution
- Minimum Illumination of 0.001 Lux
- 4-9mm Varifocal lens
- Vandal and weather resistant
- 12VDC/24VAC dual voltage operation
- 5.125″ Diameter

PD-VD550-49MDNW

550TVL True Day Night Varifocal Color Vandal Dome

- 1/3" Mechanical day/night color camera
- 550TV Lines of resolution
- Minimum Illumination of 0.0003 Lux
- 4-9mm Varifocal lens
- Vandal and weather resistant
- 12VDC/24VAC Dual Voltage Operation
- 5.125″ Diameter

PD-IRB480-6

Hi-Res Color IR Camera w/30 Range

- 1/3" Color CCD
- 480TV Lines of Resolution
- 12 850nm IR LEDs at 30 degrees
- 6mm Lens Standard
- IR Range Beyond 30′
- 0.00Lux sensitivity (IR LEDs On)
- 12VDC Operation

PD-CU-N22DC
22x Outdoor Day/Night PTZ w/DSS

PD-SU-N22DC
22x Indoor Day/Night PTZ w/DSS

- 1/4" Sony Super HAD CCD
- 480 TV Lines of Resolution
- Auto / Day / Night(DSS) operation
- 22x Optical & 10x Digital Zoom
- 1.0 Lux(Day) / 0.001 Lux (Night, DSS)
- Endless 360 Degree Pan Rotation / 160 Degree Tilt / 60 Degree Swing
- 128 Presets / 4 Patterns
- 8 Privacy Zones
- PD-CU-N22DC: Also Includes Outdoor Housing & Wall Bracket

PD-SDC-100
Indoor Flush Ceiling Mount Bracket

PD-SBW-100
Indoor Wall Mount Bracket

PD-SBC-100
Indoor Ceiling Mount Bracket

PD-SBS-100
Indoor Surface Mount Bracket

PD-CBC-100
Outdoor Ceiling Mount Bracket

PD-CBR-100
Outdoor Corner Mount Bracket

PD-CBW-100
Outdoor Wall Mount Bracket

	PD-CU-N22DC / PD-SU-N22DC
Image Device	1/4" Sony Super HAD CCD
Effective Pixel	380K Pixels / 768(H) x 494(V)
H. Resolution	480 TV Lines
S/N Ratio	More than 48dB (AGC OFF)
Zoom	X22 Optical Zoom and X10 Digital Zoom
Focal Length	F1.6, f=3.9~85.8mm
Min. Illumination	1.0 Lux(Day) / 0.001 Lux(Night, DSS)
Day & Night (ICR)	Auto / Day / Night(DSS)
Focus	Auto / Manual
Iris	Auto
White Balance	Auto / Manual / Indoor / Outdoor
BLC	On / Off
Range	Pan : 360° / Tilt : 90°
Pan/Tilt Speed	Preset: 360°/sec / Manual: 0.05~160°/sec / Swing: 15~60 °/sec
Preset	128 Presets
Pattern	4 Patterns (Max. 1 Minute Each)
Swing	8 Swings
Other Functions	Auto Flip, Auto Parking, Power Up Action
Communication	RS-485
Protocol	Pelco-D, Pelco-P Selectable
Privacy Zone	8 Zones
Sensor In/Out	8 Input / 4 Output (Optional)
OSD	Menu / PTZ Info.
Fan/Heater	Built-in (PD-CU-N22DC Only)
Power	AC 24V / 2A
Dimension	8.42" (Dia.) x 10.23"(H)
Weight	5.5Lbs
Operating Temp.	-22~122F

CS-MOUNT VARIFOCAL LENSES

For Use With All Prodigy Box Type CCD Cameras

PDL-358014AI
1/3" 3.5-8mm
Auto Iris F1.4
Lens

PDL-281214AI
1/3" 2.8-12mm
Auto Iris F1.4
Lens

PDL-061514AI
1/3" 6-15mm
Auto Iris F1.4
Lens

PDL-066014AI
1/3" 6-60mm
Auto Iris F1.4
Lens

PDL-358014M
1/3" 3.5-8mm
Manual Iris
F1.4 Lens

PDL-281214M
1/3" 2.8-12mm
Manual Iris
F1.4 Lens

PDL-061514M
1/3" 6-15mm
Manual Iris
F1.4 Lens

PDL-066014M
1/3" 6-60mm
Manual Iris
F1.4 Lens

- Heavy duty Easy Pull Boxes
- Wire Footage Markers
- Never run out of cable on the job again!
- No second guessing on cable distance

RG95U 95%

- RG59U 95% Copper Braid Coax
- Available in Either Black or White PVC jacket

Combo Cable

- RG59U & 18/2 with Overall Jacket
- Available in Either Black or White PVC jacket

Notes

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www.prodigycctv.com