



# OnView

Digital Video Recorder



Able Security Group's **OnView LINUX PC-Based DVR** is a powerful yet affordable video management solution designed for easy installation and operation. Using the latest Video Compression Technology, **OnView** gives high quality viewing, recording, playback and network connectivity simultaneously.

## Why OnView Digital Video Recorders

- \* Stable Linux Operating System
- \* Real time viewing
- \* 4/8/16/32 camera systems
- \* Cost effective upgrading to more cameras by adding additional video capture cards
- \* Smart event searching
- \* Remote viewing via LAN WAN
- \* Remote backup & playback
- \* Optional Video Analytics & POS integration
- \* 3 years warranty



## Linux PC-Based Surveillance Systems

### Overview

OnView Linux PC-Based digital video recorders offer high-quality recording, compelling navigation controls, full-motion video playback in stunning colours and sharp definitions; thanks to hardware MPEG-4 technologies. Our PC-Based DVR's are build on the Fedora, LINUX Operating System and are perfect for customers who require optimised performance and unmatched reliability.

Video resolution, capture speed, recording mode and video quality are flexible in all cameras and in all models. Camera frame rates can also be adjusted for high-quality event recordings. PTZ controls, relays, sensors, data ports, and two-way full duplex audio services are readily available for use. Plus, our LINUX PC-Based DVR's include comprehensive remote management, surveillance, recording, backup and playback functions, including support for JPEG and MPEG4 streaming connections.

Description	PL-04100	PL-08200	PL-16400
<b>Video Input</b>	4 Channel BNC	8 Channel BNC	16 Channel BNC
<b>Spot Monitor Output</b>	1 channel RCA	1 Channel RCA	1 Channel RCA
<b>Video Compression</b>	ISO/IEC 14496-2 MPEG4	ISO/IEC 14496-2 MPEG4	ISO/IEC 14496-2 MPEG4
<b>Main Monitor Output</b>	VGA or DVI	VGA or DVI	VGA or DVI
<b>Recording Speed</b>	100 fps @ D1, CIF, 2CIF	200 fps @ CIF, 2CIF 100 fps @ D1	400 fps @ CIF 200 @ 2CIF 100 fps @ D1
<b>Display Speed</b>	100 fps	200 fps	400 fps
<b>Audio Input</b>	4 ch G.723 Voice CODEC	8 ch G.723 Voice CODEC	16 ch G.723 Voice CODEC
<b>Audio Output</b>	1 ch mixed 1 ch playback through PC sound card	1 ch mixed 1 ch playback through PC sound card	1 ch mixed 1 ch playback through PC sound card
<b>Network</b>	LAN RJ45 10/100 BaseT	LAN RJ45 10/100 BaseT	LAN RJ45 10/100 BaseT
<b>Backup</b>	DVD/RW, USB 2.0	DVD/RW, USB 2.0	DVD/RW, USB 2.0
<b>CPU</b>	P4 Duo Core 2.6 GHz	P4 Duo Core 2.6 GHz	P4 Duo Core 3.0 GHz
<b>RAM</b>	1 GHz DDR2	1 GHz DDR2	1 GHz DDR2
<b>Video Card</b>	Nvidia 512 MHz	Nvidia 512 MHz	Nvidia 512 MHz
<b>Operating System</b>	Linux Fedora 9	Linux Fedora 9	Linux Fedora 9
<b>Motherboard</b>	Gigabyte mATX	Gigabyte mATX	Gigabyte mATX
<b>Case</b>	Antec NSK2480 mATX 140mm (h) x 450mm (w) x 420mm (d)	Antec NSK2480 mATX 140mm (h) x 450mm (w) x 420mm (d)	Antec NSK2480 mATX 140mm (h) x 450mm (w) x 420mm (d)
<b>Storage</b>	500GB HDD (STD)	1TB HDD (STD)	1.5TB HDD (STD)
<b>Keyboard &amp; Mouse</b>	USB	USB	USB



Optional server rack model

### Additional Features

- Backup Viewer & Remote Client Software
- SMS & Email alarm notification
- PTZ Controls
- Object Detection
- Object Removal
- e-MAP with live camera display

### Software add-ons

- POS Integration
- Video Analytics
  - Object Counting
  - Hotspot Analysis



For more information, please call:

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