

# SP-3000 mini-wallmount EMBEDDED DVR

Neugent's SP-3000 Series mini-wallmount DVRs offer embedded Linux and DVR-on-chip technology that moves the action away from the desktop into walls, saving valuable space. It combines the power of stability and performance of a high-end DVR for a price of an entry-level. The SP-3000 Embedded DVRs are best for many retail and commercial establishments, franchise areas, convenience stores and small finance institutions.



## Features :

### Remote View via Internet or Wireless Connection



\*Neugent's bundled Remote Client software

- > Remote monitoring using web browser and mobile phone
- > MPEG4 and JPEG video streaming
- > High resolution remote video quality
- > DDNS support and CMS integration
- > Remote recording, search and playback, PTZ and sensor and relay control

### Worry-Free Installation and Space Saving via wallmount design



SP-3000 Series is a compact, wall-mountable mini-embedded DVR made from industrial chassis with 30 x 23 x 7.0 cm of dimension with built-in power supply.



### Supports Simultaneous Access to Multiple Client Devices

The SP-3000 can be monitored simultaneously from more than one PC and mobile phone with minimum use of bandwidth.



### Powerful yet Cost Effective

With all the unique features and capability, SP-3000 guarantees excellent video quality on display and recording at a very affordable price.



other DVRs

SP-3000  
mini-wallmount DVR

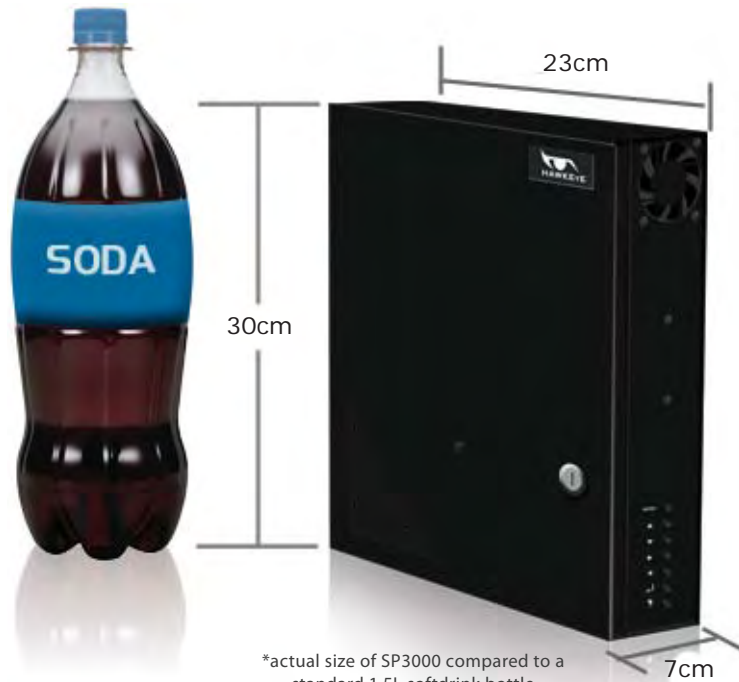
# SP-3000 mini-wallmount EMBEDDED DVR

“Unbelievably small?”

See it. Believe it.

## Other features include...

- Notify Service via SMS, Email and Audible Alarms
- Also function as a Video Server
- Supports Live, Remote, Web and Mobile View
- Network Backup
- Supports ATM/POS video text overlay and video auditing



## TECHNICAL SPECIFICATIONS

	SP-3004	SP-3008	SP-3016
<b>Video</b>			
Input	4 channels DB25 Cable, BNC Connectors ITU-R BT, 656 format NTSC/PAL	8 channels DB25 Cable, BNC Connectors ITU-R BT, 656 format NTSC/PAL	16 channels DB25 Cable, BNC Connectors ITU-R BT, 656 format NTSC/PAL
Output	1 RCA mux output (ITU-R BT, 656) 1 VGA mux output (optional)	1 RCA mux output (ITU-R BT, 656) 1 VGA mux output (optional)	1 RCA mux output (ITU-R BT, 656) 1 VGA mux output (optional)
Compression	ISO/IEC 14496-2 MPEG4 SOP@Level 1,2,3 Hardware MPEG4 Encoder/Decoder	ISO/IEC 14496-2 MPEG4 SOP@Level 1,2,3 Hardware MPEG4 Encoder/Decoder	ISO/IEC 14496-2 MPEG4 SOP@Level 1,2,3 Hardware MPEG4 Encoder/Decoder
<b>Recording</b>			
	NTSC: 120 fps @ 360x240; 120 fps @ 720x240; 60 fps @ 720x480; PAL: 100 fps @ 360x288 100 fps @ 720x288 50 fps @ 720x576	NTSC: 240 fps @ 360x240; 120 fps @ 720x240; 60 fps @ 720x480; PAL: 200 fps @ 360x288 100 fps @ 720x288 50 fps @ 720x576	NTSC: 240 fps @ 360x240; 120 fps @ 720x240; 60 fps @ 720x480; PAL: 200 fps @ 360x288 100 fps @ 720x288 50 fps @ 720x576
<b>Playback</b>			
	NTSC: 120 fps @ 360x240; 120 fps @ 720x240; 60 fps @ 720x480; PAL: 100 fps @ 360x288 100 fps @ 720x288 50 fps @ 720x576	NTSC: 240 fps @ 360x240; 120 fps @ 720x240; 60 fps @ 720x480; PAL: 200 fps @ 360x288 100 fps @ 720x288 50 fps @ 720x576	NTSC: 240 fps @ 360x240; 120 fps @ 720x240; 60 fps @ 720x480; PAL: 200 fps @ 360x288 100 fps @ 720x288 50 fps @ 720x576
<b>Live Display</b>	120fps NTSC; 100fps PAL	240fps NTSC; 200fps PAL	480fps NTSC; 400fps PAL
<b>Audio</b>			
Compression	G.723	G.723	G.723
Sampling Rate	8KHz or 16KHz	8KHz or 16KHz	8KHz or 16KHz
Input	4 channels DB25 (shared with video) RCA	8 channels DB25 (shared with video) RCA	16 channels DB25 (shared with video) RCA
Output	1 channel output	1 channel output	1 channel output
<b>Peripherals</b>	RS485, RS232, (2) USB 2.0	RS485, RS232, (2) USB 2.0	RS485, RS232, (2) USB 2.0
<b>Sensor Inputs</b>	4 channel 8 ch (optional)	4 channel 8 ch (optional)	4 channel 2x8 ch (optional)
<b>Relay Outputs</b>	2 channel 4 ch (optional)	2 channel 4 ch (optional)	2 channel 2x4 ch (optional)
<b>Storage</b>	2 HDD (SATA optional)	2 HDD (SATA optional)	2HDD (SATA optional)
<b>Control Device</b>	IR Remote Controller, 7-button Side Panel	IR Remote Controller, 7-button Side Panel	IR Remote Controller, 7-button Side Panel
<b>CPU</b>	ARM9-Based SOC	ARM9-Based SOC	ARM9-Based SOC
<b>Operating System</b>	Linux Kernel 2.6	Linux Kernel 2.6	Linux Kernel 2.6