VIVOTEK ND8322P is a Linux embedded 8-CH standalone NVR with 8-port 802.3af Compliant PoE, allowing connection with PoE cameras for a max. 80 W power supply. ND8322P also features “One Button Setup” with its plug- & play and auto-setup functionality, making this advanced unit surprisingly simple to install, and suitable for any small-scale video surveillance applications.

Supporting HDMI and VGA local video output, users can control the GUI OSD interface via mouse & keyboard, eliminating the need for a separate PC to search video or to playback from the NVR. The new local display design - Auto Adaptive Stream will dynamically modify Stream 2 resolution of a camera to best fit the display resolution according to the layout type, resulting in an efficient display, while maintaining superb image quality. Further, the RAID 0/1 configuration provides further data security in the rare event of a hard drive failure. Meanwhile, ND8322P supports software fisheye camera de-warping function, providing right angle of video view and detailed information for usage. What’s more, ND8322P, featuring various I/O ports, such as eSATA port, alarm input/output, RS232, and RS485 provides users great flexibility of applications.

With VAST CMS, users can set up IP surveillance system with ease. For remote and mobile access, VIVOTEK also provides EZConnet and iViewer app, for both iOS and Android handheld devices, enabling users to monitor live video anytime, anywhere.

Key Features
- Plug & Play One Button Auto Setup
- EZConnect by Scanning QR Code for 24/7 Mobile Viewing
- Intuitive, Elegant Interaction UI
- 8x 802.3af Compliant PoE Ports
- VIVOTEK Camera Configuration and VAST CMS Integrated
- Live and Playback Fisheye Dewarp
- Embedded Linux OS
- e-SATA for Extension Storage
- Support RAID 0/1 Storage
- Story Board Event Search
- ONVIF Open Platform
- Fanless Design
- Up to 12MP Camera Liveview & Playback
Software Information

Record

Maximum Channel 8
Record Throughput (MB) 64 Mbps
Network Throughput (MB) 24 Mbps
Audio Format G.711, G.726
Video Format MJPEG, H.264
Video Resolution VGA, 1MP, 2MP, 3MP, 5MP & 12MP Camera
Array Type RAD 0, 1
Recording Time (sec.) Pre-Record 5 (Max. 10), Post-Record 20 (Max. 300)
Recording Stream Single
Recording Mode Continuous, Schedule, Manual, Event, Activity Adaptive Streaming
Video Search Single, Scheduled, Manual, Event
Recording Setting Recycle (unit: Day)
Recording Path Local Path
Record Video Format UGP

LiveView (Local Display)

Stream Application Auto Adaptive Stream
LiveView Display 8 Channels Multi Layout display: 1x1, 1x3 (Corner View), 2x2, 3x3, 1-5, 1-3, 1-1+3 (P), 1-3+3 (P)
Monitor Enhancement OSD Display (NVR), OSD Display (Camera), Camera Information, Remote (10 Control), Event Notification, Aspect Ratio, FishEye Dewarp: 10, 1R, 10R, 10R
PTZ Control Panel Control
PTZ Operation Direction Control, Home, Iris, Preset, Patrol (Group), IP Control

Playback (Local Display)

Playback Display 4 Channels Multiple Layout display: 2x2
Playback Control Regular (Play, Pause, Stop), Rewind, Next / Previous Frame, Speed Control, Calendar, Event, Timeline, Timeline Scale, Thumbnails (Storyboard)
Video Search By calendar, date/time, and alarm
Thumbnail Explorer (Storyboard) Listing the thumbnail of recorded video (Max. 2 CH)
Monitor Enhancement OSD Display (Camera), Event Notification, Aspect Ratio, Ratio, FishEye Dewarp (10, 1P, 1R, 10R)
Snapshot JPEG
Video Clip Export EXE

LiveView (Remote)

Stream Application Stream Selection
Audio Capability One Way
LiveView Display 8 Channels Multi Layout display: 1x1, 2x2, 3x3, 1-3, 1-5, 1-3, 1-1+3 (P), 1-3+3 (P)
Monitor Enhancement OSD Display (NVR), Drag & Drop, Image Freeze, Audio Control, Remote (10 Control), Event Notification, Bookmark, FishEye Dewarp (10, 1P, 1R)
PTZ Control Panel Control
PTZ Operation Direction Control, Home, Zoom, Focus, Iris, Preset, Patrol (Group), IP Control
Snapshot JPEG

Video (NVR), Drag & Drop, Image Freeze, Audio Control, Remote (10 Control), Event Notification, Bookmark, FishEye Dewarp (10, 1P, 1R)

Dimensions

360 mm
44 mm
311 mm