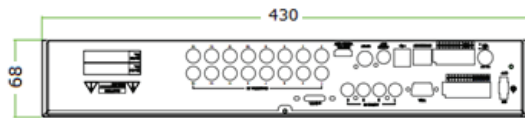


# SWDNH-016F24AS



## Dimensions



## Product Summary

- Realtime with 1280x1440(480/400 fps)
- Half Realtime (240/200 fps)
- D1(NTSC/PAL), 960H(NTSC/PAL), 720p25/30, 720p50/60, 1080p25/30, 1440p15/25/30
- ONVIF or Vendor generic
- 4 Line-in /1 Line-out & Audio on HDMI
- USB Device (HDD, Thumb Drive), NAS & Remote via Network
- Raw data format, Support with the Embedded Player
- One RS485 ports, PTZ using UCC
- Various resolution Size/Quality/FPS,
- Configurable Dual Recording

## Major Specifications

Model Name		SWDNH-016F24AS
Live Display (NTSC/PAL)	~1080p	Realtime (480/400 fps)
	1440p RT(1)	Realtime with 1280x1440 (480/400 fps)
	1440p NRT(2)	Half Realtime (240/200 fps)
Recording & Playback	D1, 960H,720p	480/400fps
	1080p	240/200fps
	1440p RT	240/200fps as 1080p
	1440p NRT	240/200fps as 1080p
Camera Input	Video Codec	H.264 / H.265
	No of Camera	16
IP Hybrid	Resolution	D1(NTSC/PAL), 960H(NTSC/PAL), 720p25/30, 720p50/60, 1080p25/30, 1440p15/25/30
	No of IP Camera	~24
	Protocols	ONVIF or Vendor generic
	Live Dsisplay Performance	Realtime Display with the D1/VGA 2nd Stream of Camera I-Frame Only Display without substreams of IP camera for multiple ch view mode
Monitor Output	Record Performance	480fps@4K2K + 480fps@D1/VGA
	Main Monitor	~4K30 for HDMI and 1080p60 for VGA
	SPOT Monitor	NTSC/PAL
Audio In/Out		4 Line-in /1 Line-out & Audio on HDMI
Alarm In/Out		16/2
Storage	SATA	6 + 1 eSATA
Archive	Backup Device	USB Device (HDD, Thumb Drive), NAS & Remote via Network
	Multiple channel AVI	Raw data format, Support with the Embedded Player Embedded AVI formatting
USB Port		2 at Rear and 1 at Front
Camera Control		One RS485 ports, PTZ using UCC
System Control		USB Mouse, Front Keypad and IR Remote control are optionally possible.
Network	Port	10M/100M/1000M Ethernet + 10M/100M/1000M Local
	Protocols	DHCP, DDNS, P2P, uPNP, HTTP, NTP, SNMP, SMTP, Push Notification(iOS/Android), ONVIF
	No of Client	Max. 4
Multi-Language		Support
Power		Adaptor (12V-6.67A, 4P-DIN)
Operating Temperature		0~40 °C / 20~80% RH
Remote SW's		RMS / Web / MAC OSX / Android / iOS
Dimension (WxDxH, mm)		430x391x68
Dedicated network streaming	Live	Various resolution Size/Quality/FPS,
	Playback	Dual Streaming
RAID(Mirroring)		Configurable Dual Recording
Search		Calendar/Time/Event/Panorama/Motion Area
P2P/DDNS/Push Notification/E-mail		ns.dynamicmv.com/P2P server/Relay Server/Push Server/Embedded E-mail Service
Event	Event Type	Motion Detection, Alarm in, Video Loss, HDD S.M.A.R.T Status, HDD Error, Recording Status, POS
Notification	Action	E-mail with snapshot, Buzzer, Pop-up, Symbol, Push Notification
PoS I/F integration		Extendable up to 8 PoS Interface
USER Privilege Set up		Live/Search & Copy/Network/PTZ/Camera
Password Security		Periodically Password Refresh for all users
Recording Time Limit		12Hour, 1/2/3/4/5/6Day, 1/2/3Week, 1/2Month
Health Checking & Report		Periodical E-mail Report for HDD & Recording Status with various system info.
Easy Network Setup		P2P Service based Network Setup Wizard

(1) RT stands for 'Realtime Mode' at Camera Side  
 (2) NRT stands for 'Non-Realtime Mode' at Camera Side