

# XNST 16W

PLUS+  
(+16 IP)

NDA/TAA  
Compliant product

**16CH, EX-SDI : PLUS+ (+16 IP)  
HYBRID VIDEO RECORDER**

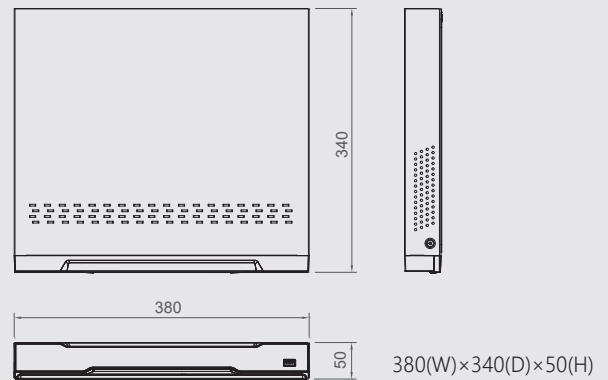


## FEATURES

- Full GUI with alpha blending
- PLUS+ : 16 Coax + 16 IP
- Individual setting of resolution, frame rates and picture quality
- Instant Replay, Digital Zoom, Mouse Control
- Weekly scheduler with holiday by 10 minutes setting
- Covert, Disable and Private function of cameras
- Motion Detection with 576 area setting
- PTZ control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi User Authority upto 8 users, 22 languages with full graphic
- Deinterlacer upon live and playback
- Relay alarm output, Individual Network port setting
- Auto Deletion
- Interactive setup via network
- POS Interface, Mirroring
- Dual CODEC Engine for independent video transmission



## DIMENSIONS (mm)



## SPECIFICATIONS

		XNST 16W	
VIDEO	Camera input	16 Coax + 16 IP (PLUS+)	
	Individual HD/Analog selec.	Analog, HD-SDI, EX-SDI, AHD, TVI, CVI, IP	
	Available source	HD-SDI/EX-SDI 720p25,30/ 1080p25,30/ 4MP@25,30/ TDM/ TVI/AHD/CVI 720p25,30/ 1080p25,30/ 3MP@18~30/ 4MP@12~30/ 5MP@~20/ Composite/ 960H/ Mixed	
	IP Camera	Number	16
		Resolution	~ 8MP@30
		Spec.	ONVIF 1812, RTSP, H.264, H.265, Dual stream use gigabit ethernet hub
Restriction		Cannot setup Private ZONE, Cannot support Timestamp	
Output	2 HDMI (Main Display or Programmable HD Spot), 1 VGA (Main Display or Programmable HD Spot), 1 Composite(Programmable SPOT)		
Audio input / output		4 RCA / 1 RCA	
Sensor in / Alarm out		16 (NC, NO selectable) / 1 Relay	
Operating System		Embedded Linux OS	
DISPLAY	Speed	Real Time	
	Resolution(pixel)	1280x1024, 1280x720, 1920x1080, 2560x1440, 3840x2160	
	Split screen	1, 4, 6, 8, 9, 13, 16, 32 (PLUS+)	
Main Recording	CODEC	H.264/ H.265	
	Resolution (pixel)	8MP: 8MP, 1080p / 5MP: 5MP, 720p / 4MP: 4MP, 720p / 3MP: 3MP, 720p 1080p: 1080p, 720p / 720p: 720p, 960x540 / 960H, Composite: 960H, D1	
	Picture quality	4 steps (Super, High, Medium, Low)	
	Speed	240fps@4MP	
Dual Recording	CODEC	H.264/ H.265	
	Resolution (pixel)	512 x 320	
PLAYBACK	Display	1, 4, 6, 8, 9, 13, 16, 32 (PLUS+)	
	Search mode	Calendar, Event, POS, Panorama, Thumbnail	
	Fast/Slow speed	Normal, REW & FF (recorded speed x2, x4, x8, x16,x32,x64,x1/2,x1/4), Frame to frame, Pause	
	Speed	480fps	
NETWORK (Individual setting of resolution, frame rate & picture quality)	Network Interface	Gigabit Ethernet	
	Resolution (Pixel)	Same as Main Recording	
	Speed	300fps@1080p	
	Protocol	TCP/IP, HTTP, DHCP	
	Application/Mobile App.	Windows 7, 8, 10 (PC client system & IE), Mac / Android, iPhone for live & search	
Backup interface / device		USB2.0 x 2, USB3.0 x 1 / External HDD, CD&DVD-RW, Network, Thumb Drive	
The number of HDD		2 SATA (No capacity limit ; 20TB or more)	
Power Consumption		60W	
Operating Temp. / Relative Humidity		5~40°C (41~104°F) / Max. 80% non-condensing	