DS-7600NI-E1/A All-in-One NVR

Introduction:

DS-7600NI-E1/A series product, as an All-in-One NVR (Network Video Recorder) which is developed by Hikvision independently, has the general function of a NVR as well as can serve as a high definition LCD displayer. When working as a displayer, three signal sources can be input and displayed, including NVR, HDMI and VGA. When working as a NVR, you can add IP cameras, store audio & video and preview advertising, etc. Due to the multiple advanced technologies, the product can be widely applied in surveillance fields.
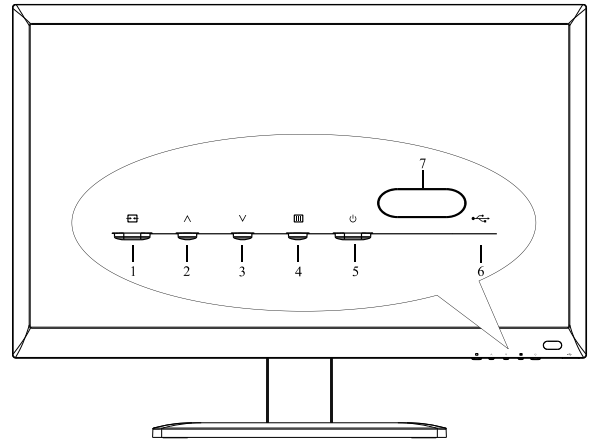
Available Model:

DS-7600NI-E1/A

Main Features:

- Advertising files import and preview.
- Support three kinds of advertising file: video, audio and picture.
- The output resolution of LCD displayer is up to 1080P.
- Three kinds of signal resource input: NVR, HDMI and VGA.
- Output the NVR image to external VGA displayer.
- Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.
- Up to 8 network cameras can be connected.
- Support auto scan to add IP camera function.
- Support live view, storage and playback of the connected camera with the resolution of up to 6MP.
- One key to start recording and one key to start advertising.
- Holiday recording.
- Realize instant playback for assigned channel during multi-channel display mode.
- Smart search and smart playback.
- Up to 8-ch synchronous playback at 720P resolution.
- Customization of tags, searching, and playing back by tags.
- Locking and unlocking record files.
- 1 self-adaptive 10M/100M/1000M network interface is provided.
- Support network detection, including network delay, packet loss, etc.
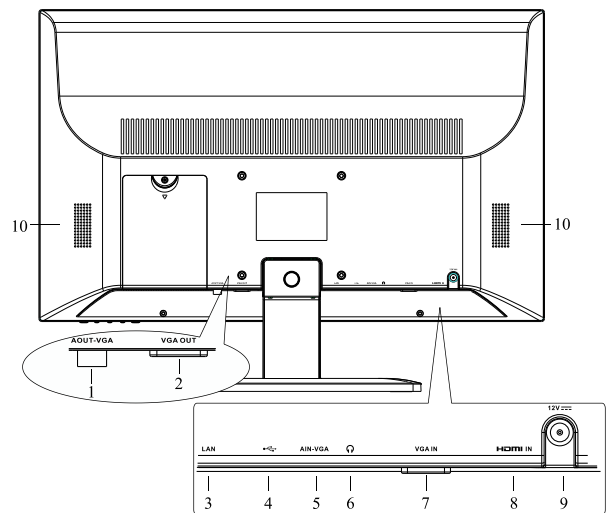- Provide EZVIZ Cloud P2P function to manage device remotely.
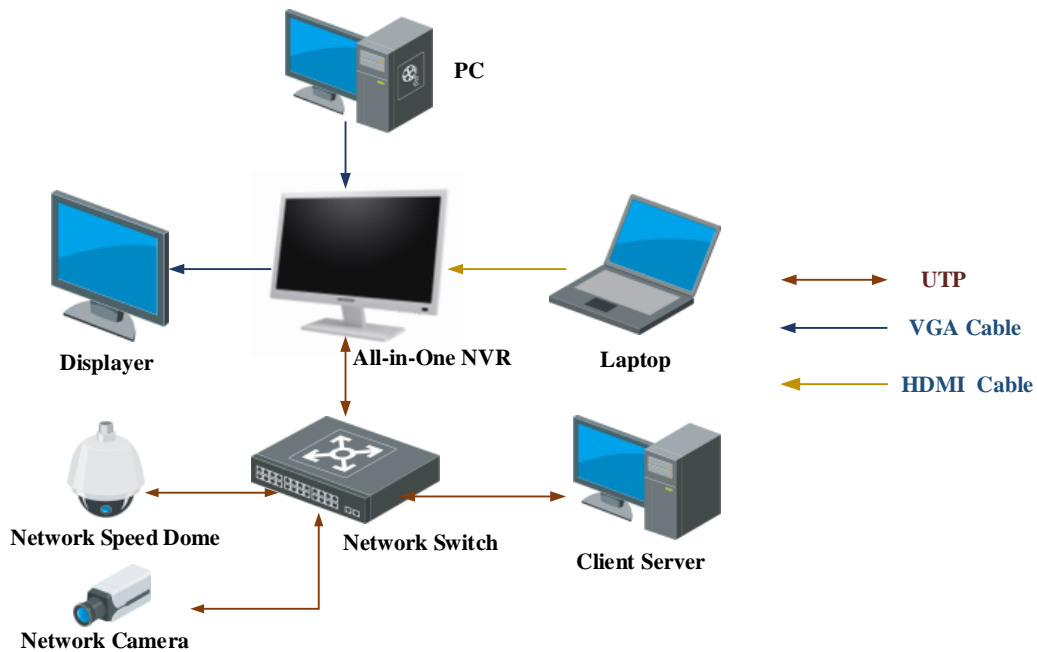
Physical Interfaces:

Front View

No.	Name	No.	Name
1	Signal Source	5	LCD Power
2	Up	6	USB Interface
3	Down	7	Indicator and IR receiver
4	LCD Menu		

Rear View

No.	Name	No.	Name
1	VGA Audio Output	6	3.5mm Audio Jack
2	VGA Output	7	VGA Video Input
3	LAN Interface	8	HDMI Video Input
4	USB Interface	9	Power Supply
5	VGA Audio Input	10	Loudspeaker

Typical Application:

Specifications:

Model		DS-7600NI-E1/A
Video/audio input	**IP video input**	8-ch
	Incoming bandwidth	50Mbps
	Outgoing bandwidth	80Mbps
	Video compression	H.264/MPEG4
	Protocol	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (version 2.4), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SANYO, SONY, VIVOTEK, ZAVIO.
Video/Audio output	**LCD video output**	1-ch, resolution: 1024×768/60Hz, 1280×720/60Hz, 1280×1024/60Hz, 1600×1200/60Hz, 1920×1080p/60Hz.
	VGA video output	1-ch to output NVR signal.
	Audio output	1-ch, RCA interface (linear, 1KΩ) to output NVR audio.
		1-ch, 3.5mm audio jack
		2-ch stereo loudspeakers. **Note**: alternative in 3.5mm audio jack and loudspeaker.
LCD signal source	**Default video input**	NVR signal
	HDMI video/audio input	1-ch.
	VGA video input	1-ch.
	VGA audio input	1-ch, 3.5mm RCA interface.
Decoding	**Recording/playback resolution**	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF

	Capability	8-ch@720P, 6-ch@1080P.
	Synchronization playback	8-ch
Hard disk	**SATA interface**	1 SATA interface for 1 HDD
	Dimension	2.5-inch
	Capacity	500GB/1TB
Recording/ Playback/ Backup	**Recording type**	Manual recording, continuous recording, motion detection recording, alarm recording, motion & alarm recording, motion｜alarm recording, smart recording.
	Playback type	Instant playback, normal playback, event playback, tag playback, log playback, smart playback and external file playback.
	Backup type	Normal and event backup.
Network	**Protocol**	PPPoE, IPv6, UPnP, SNMP, NTP, SADP, DDNS, SMTP, NFS, iSCSI.
External interface	**Network interface**	1 RJ45 10M/100M/1000M self-adaptive Ethernet interface.
	USB interface	$2 \times$ USB 2.0
	Power indicator	1
Others	**LCD dimension**	22 inch
	Power supply	12VAC(1 AC adaptor)
	Consumption	≤ 36 W
	Working temperature	0 ℃ ~ +50 ℃ (32 ℉ ~ 122 ℉)
	Working humidity	10 % ~ 90 %
	Dimensions (W $\times$ H) (without the pedestal)	510×318mm (20.1"×12.5")
	Dimensions (W $\times$ H) (with the pedestal)	510×385mm (20.1"×15.2")
	Weight (with the bracket and pedestal)	≤ 4 kg (8.8 lb)