E700-10(01)A

10-Channel 1-Disk Video Recorder

H.265	Intelligent storage	Human-machine interface	Alarm linkage	Voice intercom	Mobile monitoring
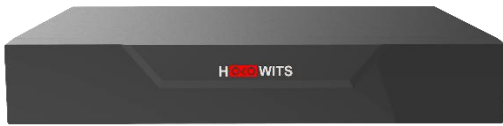
Features

High performance and flexibility

- Support 10CH 4K access;
- Support 4K output, HDMI supports synchronous audio output
- Support humanoid detection
- Support multiple comparison rules and can set different linkage functions

Physical Ports

Technical Specifications

Product Model	E700-10(01)A
Controllers	
CPU	Dual Core Processor
Memory	2Gbit
Performance	
Video input	10 channels, 4K
Video forwarding	50 Mbit/s
Playback/Download	NTSC@30fps, PAL@25fps 80 Mbps incoming, 80 Mbps recording and 80 Mbps outgoing
Local decoding	AI disabled: 1-channel 8 MP@20 fps; 2-channel 5 MP@30 fps; 4-channel 3MP@30 fps AI enabled: 1-channel 8 MP@30 fps; 2-channel 5 MP@30 fps; 3-channel 3 MP@30 fps
Video output	
HDMI	One HDMI 2.0 port; resolutions: 1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440, 3840 x 2160
VGA	One VGA port; resolutions: 1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080
Preview	1/4/6/9/10/ panes
Storage capacity	
Disks	1
Disk port	SATA2.0
Disk type	14TB MAX
Recording	
Recording mode	Timed recording, motion detection recording, manual recording, intelligent recording
Recording playback	1*4K@15fps / 2*5MP@25fps
Search mode	By time, recording type, or AI event
Download mode	In batches or by segment
Compatibility	
Video format	H.264/H.265
Audio format	G.711U, G.711A, G.726
Network protocols	TCP, UDP, RTSP, HTTP, DNS, DDNS, NTP, SMTP, and DHCP
Device access	HOLOWITS SDK and ONVIF
Web access	Compatible with Internet Explorer 9, 10, and 11
Management/Maintenance	
Management mode	Web and LDU
Log type	Log functions: operation logs, system logs, alarm logs, parameter modification logs, recording logs, intelligent log check, and log storage
External ports	
Network port	1 x RJ45 10M/100M/1000M adaptive Ethernet port
USB port	2 x USB 2.0 ports
Serial port	N/A
Audio input	1:1 network audio input based on the number of channels
Audio output	Supports HDMI audio output, 1.25 socket speaker sound output, supports 3.5mm audio output
Alarm port	N/A
Others	
Operating temperature	-10°C to 50°C
Operating humidity	10% to 95%
Power consumption	≤ 15 W (without hard disk)
Power supply	12 V/2 A
Dimensions	255mm*215mm*44mm (L*W*H)
Weight	700g
Package Size	360mm*245mm*75mm (L*W*H)
Certification	
Certification	CE, RoHS, WEEE