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## How to set NVR hot standby

**Description:** This Manual will show you how to configure NVR N+M standby function.

**Note**: A hot standby system consists of several (N) working machines and several (M) hot-standby machines. A working machine can set up to 16 hot standby machines. When the hot standby machine detects that the working machine is offline, the hot standby machine actively connects the front-end IPC, which connected to the working machine and starts recording; when the hot standby machine detects that the working machine back, it will actively disconnect the front-end IPC, and Upload the previously backed up video to the working machine

#### Prerequisites:

- 1. Make sure your NVR model support N+M hot standby function.
- 2. The hot standby NVR channel access capability should be greater or equal to working NVR.

#### Section 1 working machine setting

Step 1 Login working NVR and go to Configuration-System-Hot-Spare Set menu as below.

Net Video System	× 🥔 Net Via	leo System				
Tiandy	Live View	Playba	ck	Log	Configuration	EW
Basic Set	Но	t-spare Set				
Digital Channel			-	-		
Audio Video Set		Working Mode	Ordinary Mode	⊖ Hot Spare	e Mode	
Network		L	_ Enable Hot-sta	naby		
Event Schedule		Hot-standby IP			Add	Delete
VCA			IP Addres	s	State	
Advanced Intelligend	е					
Storage						
Dome Set						
System						
System						
Users						
Maintenance						
Hot-spare Set						
Local PC Setting						
						Refresh

Step 2 for working machine,

(1) Select working mode 'Ordinary Mode'.

(2) Enable hot-standby.



(3) Add the Hot standby NVR IP.

Tiandy	Live View	Playback		Log	Configuration	EW
Basic Set	Hot-spa	are Set				
Digital Channel						
Audio Video Set	VV		Ordinary Mode	O Hot Spare Mode	e	
Network	_		Enable Hot-stand	lby		
Event Schedule	н	ot-standby IP			Add	Delete
VCA			IP Address	5	State	
Advanced Intelligence	•		1 10 20 10 14		Offline	
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Dome Set						
System						
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Maintenance						
Hot-spare Set						
Local PC Setting						
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### Section 2 Hot standby machine setting

Step 1 Login hot-standby NVR, enable hot spare mode. And wait the NVR reboot.

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<b>fiandy</b>	Live View	Playb	ack	Log	Configuration	EW
Basic Set	Но	t-spare Set				
Digital Channel						
Audio Video Set		Working Mode	Ordinary N	Iode O Hot Spar	re Mode	
Vetwork				ot-standby		
Event Schedule		Hot-standby IP			Add	Delete
/CA			IP Ad	dress	State	
Advanced Intelligenc	е					
Storage						
Dome Set						
System						
System						
Users						
Maintenance						
Hot-spare Set						
Local PC Setting						
						Refresh
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Step 2 After reboot, login the Hot-standby machine again. Add the IP of the working NVR to the working machine status list.

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Ø Net Video System	🧔 Net Video System	×					
Tiandy	Live View	Log	Config	uration			
Basic Set	Hot-spare Se	t					
Network							
Storage	Working	Mode Ordi	nary Mode 💿 H	lot Spare Mode			
System	Working Mach	ine List		Statu	us of working machine		
System	IP Add	lress			IP Address	Connection Status	Working Mode
Users	10.20	10.12					
Maintenance	▼ 10.30.	10.15			$\rightarrow$		
Hot-spare Set							
Local PC Setting			R	olling In			
			<<	Rolling			
			Refresh				Refresh

Step 3 Configuration is complete when you see the connection status online.

Net Video System	🧉 Net Video System	× 📑						
Tiandy	Live View	Log	Co	onfiguration				
Basic Set	Hot-spare Set							
Network		-						
Storage	Working	Mode Ordinar	/ Mode	Hot Spare	Mode			
System	Working Machir	e List			Status	of working machine		
System	IP Addr	ess				IP Address	Connection Status	Working Mode
Users						10 30 10 13	On Line	Hot Spare
Maintenance						10.30.10.13	On Line	Tiot Spare
Hot-spare Set					_			
Local PC Setting				Rolling In				
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