

Support Manual

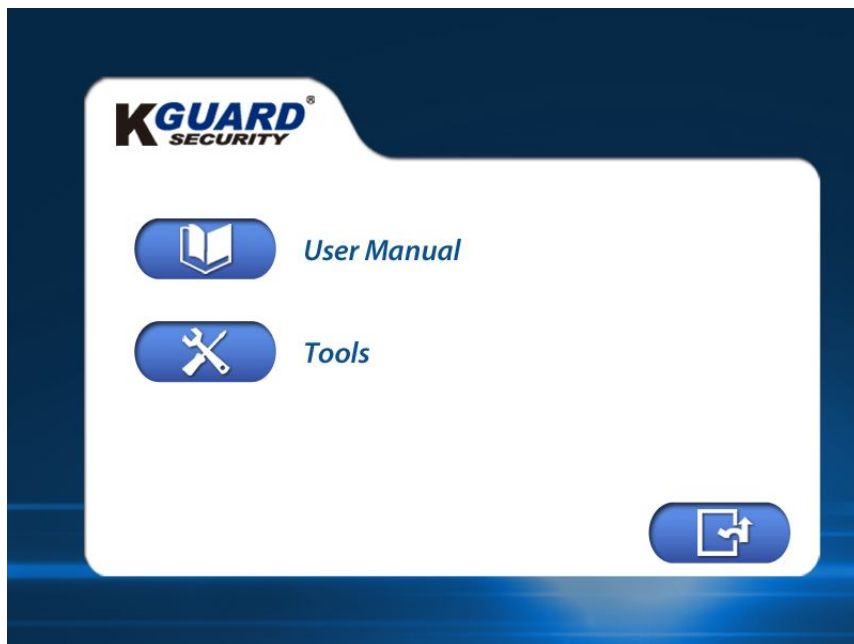
Mars Pro Series



KGUARD[®]
SECURITY
Network Video Recorder
BUSINESS SECURITY

Software Tools

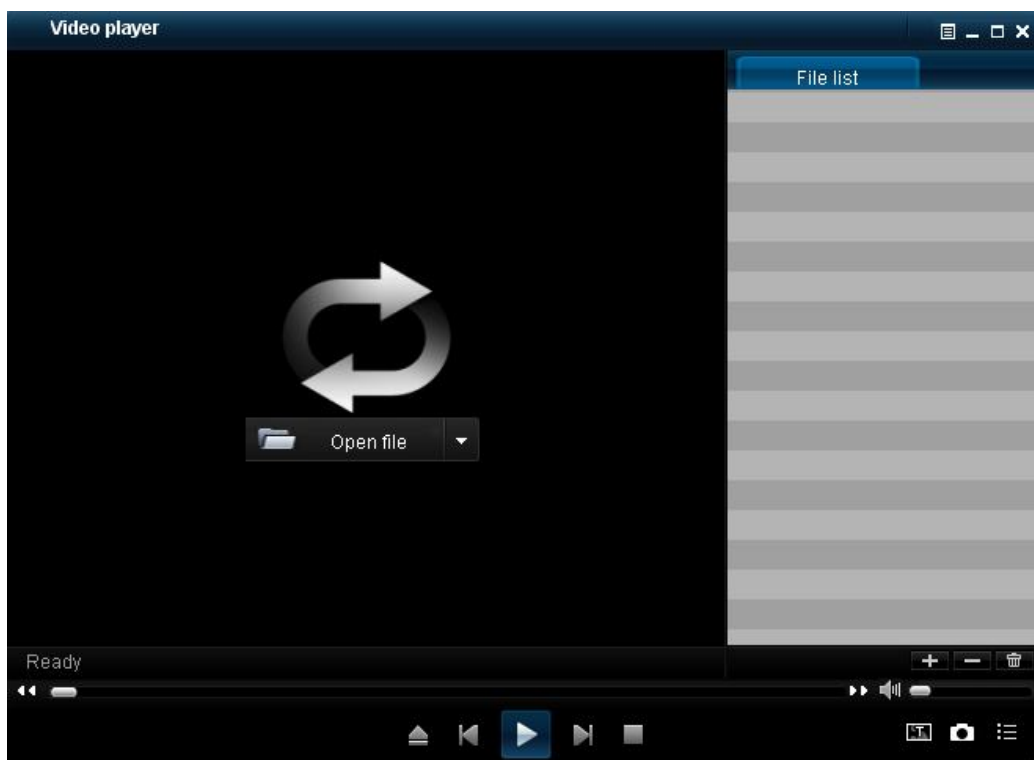
The CD-ROM that came with your DVR contains free software. Run the CD-ROM, the following screen appears. Click **Tools**.






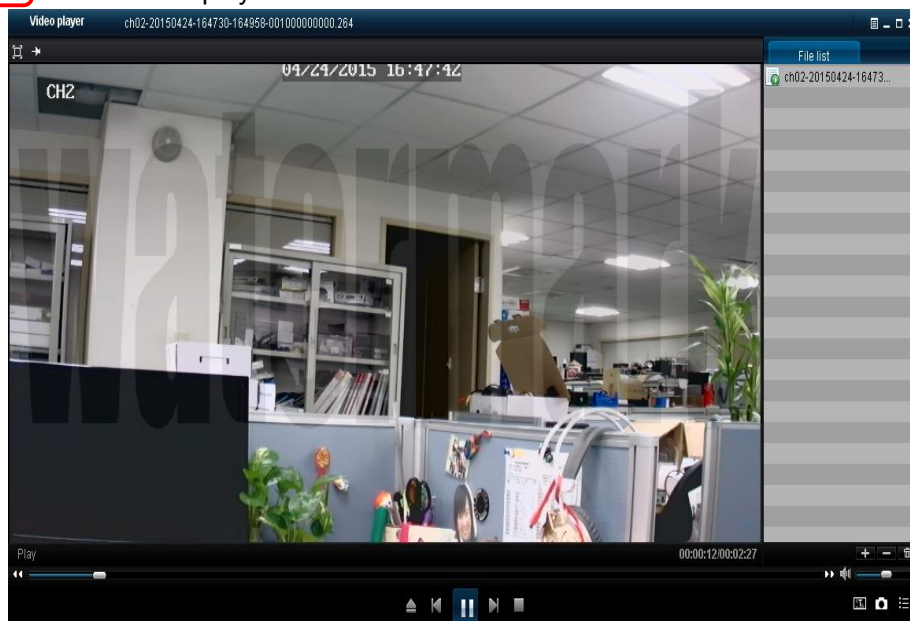
Playback Tool

The Playback Tool allows you to play NVR recorded files (.rf format) in your computer. Run the CD-ROM and install the Playback Tool in your computer.


1. Run the Playback Tool. The screen below appears.

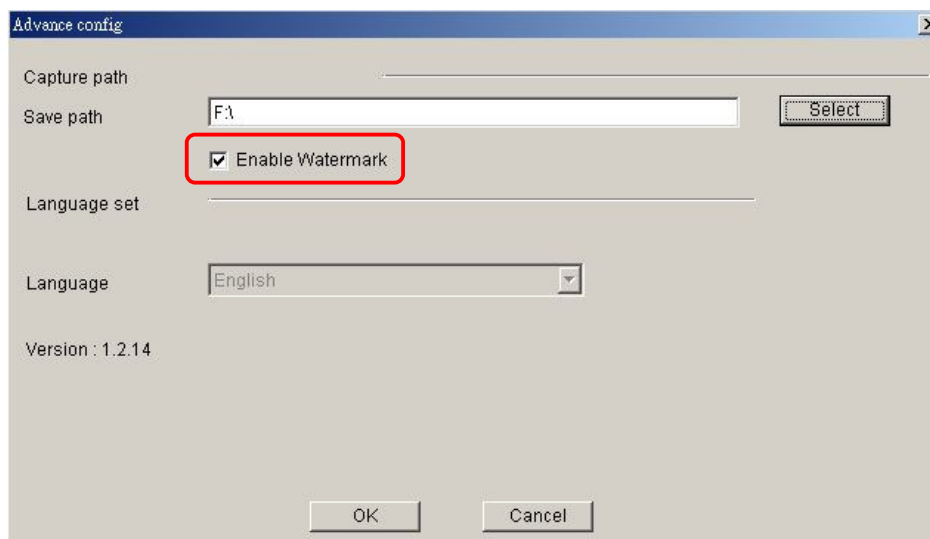



2. Click  Open file , and browse for the DVR H.264 file you want to playback.
3. Click  to start playback.



How to Ensure the Credibility of Recordings?

1. Click the **Advanced Config**  icon.
2. The Advanced Config screen appears. Check the **Enable Watermark** box.



3. Click **OK** to close the Advanced Config screen.
4. Click  to playback the video. The watermark is visible on the screen.



NOTE: If a recorded video is edited, such as when a few frames are removed, the edited video can no longer be played back with this Playback Tool.

HDD Support List

Brand	Model	Capacity	Buffer	Origin
3.5" HDD				
Seagate				
Pipeline HD	ST3250312CS	250GB	8M	China
	ST3320310CS	320GB	8M	China
	ST3500312CS	500GB	8M	China
	ST31000322CS	1TB	8M	China
	ST1000VM002	1TB	64M	China
	ST1500VM002	1.5TB	64M	China
	ST2000VM003 SATA 6Gb/s	2TB	64M	China
	ST4000VM000 SATA 6Gb/s/5900RPM	4TB	64M	China
	ST4000VN000 SATA 6Gb/s	4TB	64M	China
Barracuda 7200.12	ST3250318AS	250GB	8M	China
	ST3500418AS	500GB	16M	China
	ST3500413AS/stat 6Gb/S	500GB	16M	China
	ST31000528AS	1TB	32M	China
	ST31000524AS/stat 6Gb/s	1TB	32M	China
Barracuda 7200.11	ST3160813AS	160GB	8M	China
	ST3320613AS	320GB	16M	Thailand
	ST3500320AS	500GB	32M	Thailand
	ST3750330AS	750GB	32M	Thailand
	ST31000340AS	1TB	32M	Thailand
	ST31500341AS	1.5TB	32M	Thailand
Barracuda 7200.10	ST3250310AS	250GB	8M	Thailand
	ST3320620AS	320GB	16M	Thailand
Barracuda LP	ST32000542AS	2TB	32M	China
	ST2000DL003/5900R/SATA 6Gb/S	2TB	64M	China
Barracuda DM	ST500DM002/7200R/SATA 6Gb/S	500G	16M	Thailand
	ST1000DM003/7200R/SATA 6Gb/S	1TB	64M	China
Barracuda Green	ST500DL001/(HD503HI)	500G	16M	China
	ST3000VX000 SV35/7200R/SATA 6Gb/S	3TB	64M	
Constellation ES.3	ST3000NM0033 /7200R/SATA 6Gb/S	3TB	128M	
	ST4000DM000 Desktop HDD/5900R/STAT 6Gb/S	4TB	64M	
	ST2000DM001 Desktop HDD/7200R/SATA 6Gb/S	2TB	64M	China
SV35.3	ST3250310SV	250GB	8M	China

	ST3500320SV	500GB	32M	China
	ST3750330SV	750GB	32M	China
	ST31000340SV	1TB	32M	China
SV35.4	ST3320410SV	320GB	16M	China
SV35.5	ST3250311SV	250GB	8M	China
	ST3500410SV	500GB	16M	China
	ST3500411SV	500GB	16M	China
	ST31000526SV	1TB	32M	China
Surveillance HDD	ST6000VX0001	6TB	128M	Thailand
SV35	ST2000VX002	2TB	64M	China
	ST2000VX000/SATA 6Gb/S	2TB	64M	China
	ST1000VX000/SATA 6Gb/S	1TB	64M	China
WD				
WD-AV	WD1600AVJS	160GB	8M	Thailand
	WD2500AVJS	250GB	8M	Thailand
	WD3200AVJS	320GB	8M	Thailand
WD AV-GP	WD2500AVVS	250GB	8M	Thailand
	WD3200AVVS	320GB	8M	Thailand
	WD5000AVDS	500GB	32M	Thailand
	WD5000AVVS	500GB	8M	Thailand
	WD5000AUDX(SATA 6Gb/s)	500GB	32M	Malaysia
WD Caviar Blue	WD1600AAJS	160GB	8M	Thailand
	WD2500AAJB	250GB	8M	Thailand
	WD2500AAJS	250GB	8M	Thailand
	WD3200AAJB	320GB	8M	Thailand
	WD3200AAJS	320GB	8M	Thailand
	WD5000AAKX	500GB	32M	Thailand
WD Caviar Green	WD5000AADS	500GB	32M	Thailand
	WD10EADS	1TB	32M	Thailand
	WD10EZEX	1TB	64M	
WD AV-GP	WD10EURX (SATA 6Gb/s)	1TB	64M	Malaysia
	WD10EVVS	1TB	8M	Thailand
	WD10EVDS	1TB	32M	Thailand
	WD10EURS	1TB	64M	Thailand
	WD15EVDS	1.5TB	32M	Thailand
	WD20EVDS	2TB	32M	Thailand

	WD20EURS	2TB	64M	Thailand
	WD AV-WD20EURX	2TB	64M	Thailand
WD RE4-GP	WD2002FYPS	2TB	64M	Thailand
	WD30EZRX WD Green SATA 6Gb/s	3TB	64M	
WD AV-GP	WD30EURS /SATA 6Gb/s	3TB	64M	
	WD30EURX/3TB/3.5"/64MB/SATA6Gb/s	3TB	64M	
	WD4000FYYZ SATA 6Gb/s /7200RPM	4TB	64M	
	WD40EZRX SATA 6Gb/s	4TB	64M	
WD Purple	WD10PURX SATA 6Gb/s	1TB	64M	
	WD20PURX SATA 6Gb/s	2TB	64M	
	WD30PURX SATA 6Gb/s	3TB	64M	
	WD40PURX SATA 6Gb/s (IntelliPower)	4TB	64M	
	WD60PURX SATA 6Gb/s	6TB	64M	
Hitachi				
Deskstar	HDP725025GLA380	250GB	8M	China
	HDP725025GLA380	250GB	8M	China
	HDT721032SLA360	320GB	16M	China
	HDT725032VLA380	320GB	8M	China
	HDS721050CLA362	500GB		
	HDS721010KLA330	1TB	32M	Thailand
	HDS721050CLA662	500GB	16M	Taiwan
	HDS721050DLE630	500GB	32M	China
CinemaSta	HCT721075SLA380	750GB	8M	Thailand
CinemaSta	HCS5C1050CLA382	500GB	8M	Taiwan
	HCS721050CLA382	500GB	8M	Taiwan
Samsung				
	HD502HI	500GB	16M	China
	HD503HI	500GB	16M	China
	HD103SI	1TB	32M	China
	HD204UI	2TB	32M	China
	HD502HJ/L/7200R	500GB	16M	China
Toshiba				
PC	HDS721010DLE630/3.5"	1TB	32M	China
	HDS721010DLE630/3.5"	1TB		Taiwan
	DT01ABA100V/3.5"/sata3.0(6.0 Gb/s)	1TB	32M	China
	DT01ABA200V/3.5"/sata3.0(6.0 Gb/s)/5700rpm	2TB	32M	China

	DT01ACA100/3.5"/sata3.0(6.0 Gb/s)/7200rpm	1TB	32M	China
	DT01ACA200/3.5"/sata3.0(6.0 Gb/s)/7200rpm	2TB	64M	China
	DT01ACA300/3.5"/	3TB		
	MD03ACA200V/3.5"/7200rpm	2TB	64M	
	MG03ACA200/3.5"/sata3.0(6.0 Gb/s)/7200rpm	2TB	64M	
2.5" HDD				
WD				
WD-AV	WD5000BUCT	500GB	16M	
	WD5000LUCT	500GB	16M	
WD BU(PC)	WD5000BPVT	500GB	8M	
	WD5000LPVX/(6.0 Gb/s)/5400rpm	500GB	8M	
Seagate				
Pipeline HD Mini	ST9500323CS	500GB	8M	
Momentum 5400.6	ST9500325AS	500GB	8MB	
Momentum 5400/pc	ST500LM012/STAT 3.0Gb/s/5400RPM	500GB	8MB	
Momentum 5400/pc	ST500LM012	500GB	16MB	
Pipeline HD Mini	ST500VT000	500GB		China
Toshiba				
	MK5065GSX	500GB	8MB	
	MQ01ABD050/2.5"	500GB	8MB	Philippines
	MQ01ABF050/2.5" (AA00/AM001A)	500GB	8MB	Philippines
Hitachi				
Travelstar/(PC)/7mm	HTS545050A7E380	500GB	8MB	China
Travelstar/(PC)/7mm	HTS545050A7E680/STAT 6Gb/s	500GB	8MB	

The hard disk drive must at least have a minimum capacity of 250GB.

The support list may have been updated since the time that this documentation has been written.