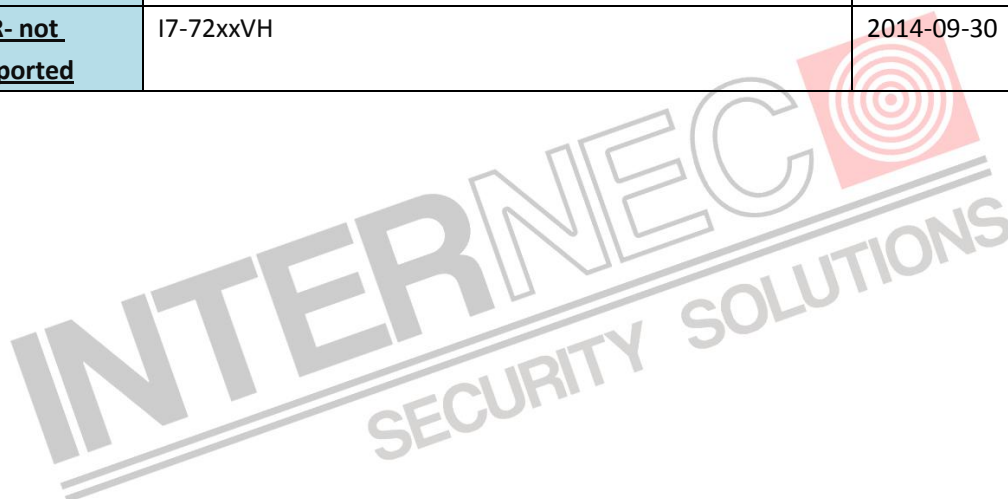




HDD Supported list for Internecc DVR/NVR

Version 2015.03

Category	Product Series	Last Update
<u>DVR/HD-TVI</u>	I7-D72FxxVH, I7-D72WxxVH I7-T04xxVH, I7-T05xxVH I7-T06xxVH, I7-T07xxVH, I7-T077xxVH	2014-12-30
<u>Economic series</u>	I7-N05xxVH, I7-N06xxVH, i7-N06xxVHN, I7-N06xxVHE	2014-12-30
<u>Economic series V2</u>	i7-N151xxVH, I7-N262xxVH, i7-N262xxVHP, i7-N274xxVH	2014-12-30
<u>NVR</u>	I7-N07xxVH, I7-N07xxVHE I7-N077xxVH, I7-N077xxVHE I7-N08xxVH, I7-N09xxVH, I7-N09xxA	2015-01-29
<u>NVR Raid</u>	I7-N09xxRVH	2014-09-01
<u>DVR- not supported</u>	I7-72xxVH	2014-09-30



DVR/ HD-TVI

i7-D72FxxVH, I7-D72WxxVH, I7-T04xxVH, I7-T05xxVH, I7-T06xxVH, I7-T07xxVH			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
4T	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
3T	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
2T	ST2000VX000	all	
	ST2000VM002	all	
	ST2000VM003	all	2014.6.23
	ST1000VM002	all	
500G	ST3500410SV	all	
WD			
Capacity	HDD Model	DVR Firmware	
4T	WD40EURX	all	2014.1.21
	WD40PURX	all	2014.4.7
3T	WD30EURX	all	2014.1.21
	WD30EURS	all	
	WD30PURX	all	2014.4.7
2T	WD20EVDS	all	
	WD20EURX	all	2014.1.21
	WD20PURX	all	2014.4.7
1T	WD10PURX	all	2014.4.7
TOSHIBA			
Capacity	HDD Model	DVR Firmware	
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	
4T	HUS724040ALA640	all	2014.9.30

I7-T077xxVH

Seagate			
Capacity	HDD Model	DVR Firmware	
4T	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
3T	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
2T	ST2000VX000	all	
	ST2000VM003	all	
1T	ST1000VM002	all	
	ST1000VX000	all	
WD			
Capacity	HDD Model	DVR Firmware	
4T	WD40EURX-64WRWY0	all	2014.1.21
	WD40PURX-64GVNY0	all	2014.4.7
3T	WD30EURX-63T0FY0	all	2014.1.21
	WD30EURX-64HYZY0	all	2014.1.21
	WD30EURX-78T0FY0	all	2014.1.21
	WD30PURX-64P6ZY0	all	2014.4.7
2T	WD20EURX-63T0FY0	all	2014.1.21
	WD20EURX-64HYZY0	all	2014.1.21
	WD20EURX-78T0FY0	all	2014.1.21
	WD20PURX-64P6ZY0	all	2014.4.7
1T	WD10EURX-63FH1Y0	all	
	WD10PURX-64D85Y0	all	2014.4.7
TOSHIBA			
Capacity	HDD Model	DVR Firmware	
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	
4T	HUS724040ALA640	all	2014.9.30

Economic series

I7-N05xxVH, I7-N06xxVH,i7-N06xxVHN,I7-N06xxVHE			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
4T	ST4000VM000	all	2014.1.21
3T	ST3000VX000-9YW1	all	
2T	ST2000VX000-9YW1	all	
	ST2000VX002-1AH1	all	
	ST2000VM003-1CT1	all	
1T	ST1000VM002-9ZL1	all	
	ST31000322CS	all	
	ST1000VX000-9YW1	all	
	ST31000526SV	all	
500G	ST3500410SV	all	
	ST3500411SV	all	
250G	ST3250312CS	all	
	ST3250310SV	all	
	ST3250820SV	all	
WD			
Capacity	HDD Model	DVR Firmware	
4T	WD40PURX-64GVNY0	all	
3T	WD30PURX-64P6ZY0	all	
2T	WD20PURX-64P6ZY0	all	
	WD20EURS-63S	all	
1T	WD10PURX-64D85Y0	all	
	WDC WD10EVDS-63U	all	
500G	WD5000AVVS-6	all	
Hitachi			
Capacity	HDD Model	DVR Firmware	
2T	Hitachi HUA72202	all	
Samsung			
Capacity	HDD Model	DVR Firmware	
2T	SAMSUNG HD204UI	all	
TOSHIBA			
Capacity	HDD Model	DVR Firmware	
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
3T	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18

2T	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30



Economic series V2

i7-N151xxVH, i7-N262xxVH, i7-N262xxVHP, i7-N274xxVH			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
4T	ST4000VM000	V3.0.5 Build 140508	2014.6.23
	ST4000VX000	V3.0.5 Build 140508	2014.6.23
3T	ST3000VX000	V3.0.5 Build 140508	2014.8.11
	ST3000VM002	V3.0.5 Build 140508	2014.6.23
2T	ST2000VM002	V3.0.5 Build 140508	2014.6.23
	ST2000VX000	V3.0.5 Build 140508	2014.6.23
1T	ST1000VX000	V3.0.5 Build 140508	2014.6.23
	ST1000VM002	V3.0.5 Build 140508	2014.6.23
WD			
Capacity	HDD Model	DVR Firmware	Update
4T	WD40PURX	V3.0.5 Build 140508	2014.6.23
3T	WD30PURX	V3.0.5 Build 140508	2014.6.23
	WD30EURS	V3.0.5 Build 140508	2014.6.23
2T	WD20PURX	V3.0.5 Build 140508	2014.6.23
	WD20EURS	V3.0.5 Build 140508	2014.6.23
1T	WD10PURX	V3.0.5 Build 140508	2014.6.23
	WD10EURX	V3.0.5 Build 140508	2014.6.23
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
2T	MD03ACA200V	all	2014.8.18
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

NVR

i7-N07xxVH, i7-N07xxVHE, i7-N77xxVH, i7-N77xxVHE, i7-N08xxVH, i7-N09xxVH, i7-N09xxA

Seagate				
Capacity	HDD Series	HDD Model	DVR Firmware	Update
4T	Seagate Video 3.5 HDD 4000GB	ST4000VM000	all	2013.6.26
		ST4000VX000	all	2014.6.23
3T	Seagate Video 3.5 HDD 3000GB	ST3000VM002	all	2013.6.26
		ST3000VM002	all	2014.6.23
	Seagate SV35.7™ 3000GB	ST3000VX000	all	2013.1.18
	Seagate SV35™ 3000GB	ST3000VX000	all	2012.3.8
2T	Seagate SV35.7™ 2000GB	ST2000VX000	all	2013.1.18
	Seagate SV35™ 2000GB	ST2000VX000	all	2012.3.8
	Seagate Pipeline 2000GB	ST2000VM002	all	
		ST2000VM003	all	2014.6.23
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all	
1T	Seagate SV35.7™ 1000GB	ST1000VX000	all	2013.1.18
	Seagate SV35™ 1000GB	ST1000VX000	all	2012.3.8
	Seagate Pipeline HD™ 1000GB	ST1000VM002	all	
		ST1000VM002	all	2014.6.23
	Seagate SV35.5™ 1TB	ST31000526SV(SATAIII)	all	
	Seagate SV35.5 1000 Gbytes	ST31000525SV	all	
	Seagate SV35.3 1000 Gbytes	ST31000340SV, P/N:9DM158-901	all	
	Seagate Barracuda ES.2 1000 Gbytes	ST31000340NS	all	
	Seagate Pipeline HD2 1000 Gbytes	ST31000322CS	all	
750G	Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)	ST3750640SV, P/N:9DC148-901, Firmware:3.ACE	all	
	Seagate SV35.3 750 Gbytes	ST3750330SV, P/N:9DM156-901	all	
500G	Seagate SV35.5™ 500G	ST3500411SV(SATAIII)	all	
	Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)	ST3500630SV, P/N:9DC146-901, Firmware:3.ACE	all	
	Seagate SV35.3 500 Gbytes	ST3500320SV, P/N:9DM154-901	all	
	Seagate PipelineHD 500 Gbytes	ST3500321CS	all	
	Seagate Pipeline HD2 500 GBYTES	ST3500312CS	all	
	Seagate SV35.5 500 Gbytes	ST3500410SV	all	

	Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)	ST3500641SV, P/N:9CS148-501, Firmware:3.01	all		
320G	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901, Firmware:3.ACE	all		
	Seagate SV35.4 320 Gbytes	ST3320410SV	all		
250G	Seagate SV35.1 250G SATA	ST3250824SV	all		
	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901, Firmware:3.ACE	all		
	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	all		
	Seagate SV35.5 250 Gbytes	ST3250311SV	all		
WD					
Capacity	HDD Series	HDD Model	DVR Firmware		
6T	WD60PURX-64LZMY0	WD60PURX-64LZMY0	Tylko seria i7-N09xx.	2015.1.29	
	WD60PURX-78LZMY0	WD60PURX-78LZMY0		2015.1.29	
5T	WD50PURX-64LZMY0	WD50PURX-64LZMY0		2015.1.29	
	WD50PURX-78LZMY0	WD50PURX-78LZMY0		2015.1.29	
4T	WD40EURX WD AV	WD40EURX-64WRWY0		all	2014.1.21
	WD40PURX WD AV	WD40PURX-64GVNY0		all	2014.4.7
3T	WD30EURX WD AV	WD30EURX-63T0FY0	all	2014.1.21	
	WD30EURX WD AV	WD30EURX-64HYZY0	all	2014.1.21	
	WD30EURX WD AV	WD30EURX-78T0FY0	all	2014.1.21	
	WD30EURS WD AV-GP	WD30EURS-63SPKY0	all	2012.11.6	
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	all	2012.3.8	
	WD30PURX WD AV	WD30PURX-64P6ZY0	all	2014.4.7	
1,5T	WD20EURX WD AV	WD20EURX-63T0FY0	all	2014.1.21	
2T	WD20EURX WD AV	WD20EURX-64HYZY0	all	2014.1.21	
	WD20EURX WD AV	WD20EURX-78T0FY0	all	2014.1.21	
	WD20EURS WD AV-GP	WD20EURS-63SPKY0	all	2012.11.6	
	WD20EVDS WD AV-GP	WD20EVDS-63T3B0	all		
	WD20EURS WD AV-GP	WD20EURS-63Z9B1	all		
	WD20EURS WD AV-GP	WD20EURS-63S48Y0	all		
	WD20PURX WD AV	WD20PURX-64P6ZY0	all	2014.4.7	
1.5T	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all		
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all		
1T	WD10EURX WD AV-GP	WD10EURX-63FH1Y0	all	2012.4.1	
	WD10EVCS WD AV-GP	WD10EVCS-63ZLB0	all		
	WD10EVCS WD AV-GP	WD10EVCS-63E0B1	all		

	WD10EVVS WD AV-GP	WD10EVVS-63E1B1	all	
	WD10EVDS WD AV-GP	WD10EVDS-63N5B1	all	
	WD10EVVS WD AV-GP	WD10EVVS-63M5B0	all	
	WD10EURS WD AV-GP	WD10EURS-630AB1	all	
	WD10PURX WD AV	WD10PURX-64D85Y0	all	2014.4.7
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all	
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all	
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all	
500G	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0	all	2012.4.1
	WD5000YS WD Caviar RE2	WD5000YS-01MPB0	all	
	WD5000AVJS WD AV	WD5000AVJS-63YJA0	all	
	WD5000AVVS WD AV-GP	WD5000AVVS-63ZWB0	all	
	WD5000AVCS WD AV-GP	WD5000AVCS-63H1B1	all	
	WD5000AVVS WD AV-GP	WD5000AVVS-63H0B1	all	
	WD5000AVVS WD AV-GP	WD5000AVVS-63M8B0	all	
	WD5000AVDS WD AV-GP	WD5000AVDS-63U7B0	all	
	WD6400AVVS WD AV-GP	WD6400AVVS-63H0B1	all	
WD6400AVCS WD AV-GP	WD6400AVCS-63H1B1	all		
400G	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all	
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all	
320G	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all	
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all	
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all	
250G	WD2500YS WD Caviar SE16	WD2500YS-01SHB0	all	
	WD2500AVJS WD AV	WD2500AVJS-63WDA0	all	
	WD2500AVJS WD AV	WD2500AVJS-63B6A0	all	
	WD3200YS WD Caviar RE16	WD3200YS-01PGB0	all	
160G	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all	
Hitachi				
Capacity	HDD Series	HDD Model	DVR Firmware	
500G	HITACHI CinemaStar 500GB	HCP725050GLA380	all	
	HITACHI CinemaStar 500GB	HCS545050GLA380	all	
SAMSUNG				
Capacity	HDD Series	HDD Model	DVR Firmware	
1.5T	HD154UI/CE		all	
1T	HA101UJ/CE		all	
	HD103SI/CEC		all	
750G	HA751LJ		all	
500G	HA500LJ/CE		all	
	HD502HI/CEC		all	
TOSHIBA				

Capacity	HDD Model	DVR Firmware	
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
3T	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
2T	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30



NVR Raid

I7-N09xxRVH

HDD Supported List for NVR V3.1.4

Test Firmware: V3.1.4

HDD Model	HDD Type	Capacity (TB)	Compatibility with Hardware Raid Model (-RT Model)	Notes
WD2000F9YZ	Enterprise	2	Compatible	Verified in firmware V3.1.4 build140729
WD3000F9YZ	Enterprise	3	Compatible	Verified in firmware V3.1.4 build140729
WD4000F9YZ	Enterprise	4	Compatible	Verified in firmware V3.1.4 build140729
ST2000VN000	NAS HDD	2	Compatible	Verified in firmware V3.1.4 build140806
ST3000VN000	NAS HDD	3	Compatible	Verified in firmware V3.1.4 build140806

HDD Supported List for NVR Raid V3.1

Hardware Raid Version : 1955

Test Firmware: V3.1.1

HDD Model	HDD Type	Capacity (TB)	Raid	Notes
WD4000F9YZ	Enterprise	4	Compatible	N/A
WD3000F9YZ	Enterprise	3	Compatible	N/A
WD4000FYYZ	Enterprise	4	Compatible	N/A
WD3000FYYZ	Enterprise	3	Compatible	N/A
WD2003FYYS	Enterprise	2	Compatible	N/A
WD2000FYYZ	Enterprise	2	Compatible	N/A
WD30EURS	Surveillance	3	Not tested	N/A
WD30EURX	Surveillance	3	Not tested	N/A
WD20EURS	Surveillance	2	Not tested	N/A
WD20EURX	Surveillance	2	Not tested	N/A
ST3000NC002	Enterprise	3	Compatible	N/A

ST2000NC001	Enterprise	2	Compatible	N/A
ST4000NM0033	Enterprise	4	Compatible	N/A
ST3000NM0033	Enterprise	3	Compatible	N/A
ST2000NM0033	Enterprise	2	Compatible	N/A
ST1000NM0033	Enterprise	1	Compatible	N/A
ST1000NM0011	Enterprise	1	Not tested	N/A
ST33000650NS	Enterprise	3	Compatible	N/A
ST32000645NS	Enterprise	2	Compatible	N/A
ST4000NM0024	Enterprise	4	Compatible	N/A
ST6000NM0024	Enterprise	6	Compatible	N/A
ST4000VX000	Surveillance	4	Not tested	N/A
ST3000VX000	Surveillance	3	Not tested	N/A
ST2000VX000	Surveillance	2	Not tested	N/A
HGST HMS5C4040BLE640	Enterprise	4	Compatible	N/A
HMS5C4040BLE640		4	Compatible	N/A
MG03ACA200	Server	2	Compatible	N/A
MG03ACA300	Server	3	Compatible	N/A
MG03ACA400	Server	4	Compatible	N/A
MD03ACA200V	Server	2	Compatible	N/A
MD03ACA300V	Server	3	Compatible	N/A
MD03ACA400V	Server	4	Compatible	N/A

HDD Compatible List for Netra Raid DVR/NVR V3.0

Hardware Raid Version : 1951

Test Firmware: V3.0.0build130722

HDD Model	HDD Type	Capacity (TB)	Raid	Notes
WD4000FYYZ	Enterprise	4	Compatible	N/A
WD3000FYYZ	Enterprise	3	Compatible	N/A
WD2003FYYS	Enterprise	2	Compatible	N/A
WD2002FYPS	Enterprise	2	Compatible	N/A
WD2000FYYZ	Enterprise	2	Compatible	N/A
WD1003FBYX	Enterprise	1	Compatible	During the software raid test, Raid 10 is not detected, HDD reading and writing speed is slow.
ST4000NM0033	Enterprise	4	Compatible	N/A

ST3000NM0033	Enterprise	3	Compatible	N/A
ST2000NM0033	Enterprise	2	Compatible	N/A
ST2000NM0011	Enterprise	2	Incompatible	During the hardware raid test, the raid array may fail after rebooting device.
ST1000NM0033	Enterprise	1	Compatible	N/A
ST1000NM0011	Enterprise	1	Compatible	N/A
ST33000650NS	Enterprise	3	Incompatible	During the hardware raid test, the raid array may fail after rebooting device.
ST32000645NS	Enterprise	2	Compatible	N/A
ST32000644NS	Enterprise	2	Compatible	N/A
ST31000524NS	Enterprise	1	Compatible	During the software raid test, the raid array may fail.
HUS724040ALA640	Enterprise	4	Compatible	N/A
HUS724030ALA640	Enterprise	3	Compatible	N/A
HUS724020ALA640	Enterprise	2	Compatible	N/A

Discontinued DVR/NVR

I7-D72xxVH			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
4T	ST4000VM000	all	
3T	ST3000VX000	all	2014.8.11
	ST3000VM002	all	
2T	ST2000VX000	all	
	ST2000DL003	all	
1T	ST1000VX000	all	2014.8.11
	ST31000526SV(SATAIII)	all	
	ST31000340SV	all	
	ST31000340NS	all	
	ST31000528AS	all	
500G	ST3500410SV	all	
	ST3500413AS	all	
	ST3500630NS	all	
320G	ST3320410SV	all	
250G	ST3250310SV	all	
WD			
Capacity	HDD Model	DVR Firmware	
3T	WD30EURS	all	
2T	WD20EVDS	all	
	WD20EURS	all	
1.5T	WD15EURS	all	
1T	WD10EVDS	all	
	WD10EURS	all	
500G	WD5000AVDS	all	
TOSHIBA			
Capacity	HDD Model	DVR Firmware	
4T	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
3T	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
2T	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

