




Video Recorder System Comparison Table -- Internal						
					Date: 09/25/2014	Made by Jonas
Model Name	NVR-915	NVR-1615	NVR-820	NVR-1620	HDVR-830	HDVR-1630
Model Grade	Midrange		Professional		Entry-Level	
						
LAN Port	1 x 10/100/1000Mbps		1 x 10/100/1000Mbps		1 x 10/100Mbps	
Hard Drive	2 x 3.5" SATA HDD		2 x 3.5" SATA HDD		1 x 3.5" SATA HDD	
e-SATA	■	■	■	■	-	-
USB	2	2	2	2	2	2
USB for UPS	-	-	■	■	-	-
DI/DO	4/4	4/4	-	-	-	-
Two-way Audio (G.711/G.726)	■	■	■	■	■	■
Video Output	HDMI, VGA (1920 x 1080)		HDMI, VGA (Dual monitor for Live View & playback)		HDMI, VGA (1280 x 720)	
Video Channels	9	16	8	16	8	16
Video Split Mode	1/4/9/full screen		1/4/9/full screen	1/4/9/16/full screen	1/4/9/full screen	1/4/9/16/full screen
Video Compression	H.264		H.264 / MPEG-4 / M-JPEG		H.264	
Video Resolution	5M / 3M / Full HD / SXGA / VGA / QVGA		5MP / 3MP / 1080P / 2MP / SXGA / 720P / HD1 / VGA / CIF / QCIF		IP Camera: Full HD / HD Analog Camera: 960H / D1 / HD1/ CIF	
Max. Live Video Frame Rate	120fps at 1080P		120fps at 1080P		TBD	TBD
Max. Bitrate	48 Mbps	80 Mbps	100 Mbps		TBD	TBD
ONVIF	■	■	■	■	■	■
Auto-Configuration Planet IP CAM	■	■	■	■	-	-
Multi-brand IP CAM support	-	-	■	■	-	-
Multi-languages	■	■	■	■	■	■
E-Map	■	■	■	■	-	-
Google Map	-	-	■	■	-	-
MAC Safari	-	-	■	■	-	-
Multi-monitors	-	-	5 (Free CMS)	5 (Free CMS)	-	-
Mobile Apps	■ (iOS / Android)	■ (iOS / Android)	■ (iOS / Android)	■ (iOS / Android)	■ (Android)	■ (Android)
Save-to-NAS	-	-	■ (with Free software)		-	-
Intelligent Video (with CMS/Camera)	Motion, Tampering, Audio, Disconnect Detection		Motion, Tampering, Audio, Disconnect, Tripwire Detection, Object Loss and Image Enhancement		Motion, Disconnect Detection	
CMS	CV5-M256		CV3-M256, CV3-M1024		CV4-M256	

