

## ADT / Matrix Digital Video Recorder Selection Guide

Digital Video Recorders							
<b>Description</b>	8 Camera Full Featured	16 Camera Full Featured	8 Camera Economical	16 Camera Economical	4 Camera Economical	4 Camera Economical	Single Channel
<b>SCN</b>	A-XDP8E-250/500	A-XDP16E-250/500	A-ADT800E-250/500	A-ADT1600E-250/500	A-SDR410-160A	A-SDR401-80	A-CDVR80
<b>TYPE</b>	Triplex	Triplex	Triplex	Triplex	Duplex	Duplex	Simplex
<b>IPS</b>	240	240	120	120	120	120	30
<b>Hard Drive</b>	250 or 500	250 or 500	250 or 500	250 or 500	160	80	80
<b>Channels for Audio</b>	4	4	2	2	4	1	1
<b>Spot-Out Video</b>	4	4	1	1	0	0	0
<b>Loop-Out Video</b>	✓	✓	✓	✓	✓	✓	✓
<b>Network Port</b>	✓	✓	✓	✓	✓	✓	✓
<b>Pre/Post Event Record</b>	✓	✓	✓	✓	✓	✓	✓
<b>Motion Record</b>	✓	✓	✓	✓	✓	✓	✓
<b>Video Obscuration</b>	✓	✓	✓	✓	✓	✓	✓
<b>Panic Record</b>	✓	✓	✓	✓	✓	✓	✓
<b>Covert Video</b>	✓	✓	✓	✓	✓	✓	✓
<b>PTZ Control</b>	RS485	RS485	RS485	RS485	RS485	RS232	
<b>Individual Prog by Camera</b>	✓	✓	✓	✓	✓	✓	✓
<b># of Individual Schedules / Camera</b>	20	20	20	20	Daily + 1 Holiday X 2 modes per camera	Daily + 1 Holiday X 2 modes per camera	
<b>Multiple Languages</b>	✓	✓	✓	✓	✓	✓	
<b>USB Clip-Copy</b>	✓	✓	✓	✓	✓	✓	
<b>DVD-RW / CD-RW Clip-Copy</b>	DVD-RW	DVD-RW	CD-RW	CD-RW	CD-RW		
<b>Digital Zoom</b>	✓	✓	✓	✓	✓	✓	
<b>VGA Out</b>	✓	✓	Concurrent VGA / BNC	Concurrent VGA / BNC	✓	✓	
<b>USB for Mouse</b>	✓	✓	✓	✓			
<b>Jog / Shuttle</b>	✓	✓			✓		✓
<b>Auto Archive</b>	✓	✓					
<b>IR Remote</b>	✓	✓				✓	
<b>Alarm In/Out</b>	✓	✓	✓	✓	✓	✓	✓
<b>Search Tools:</b>							
<b>Go To First</b>	✓	✓	✓	✓	✓	✓	
<b>Go To Last</b>	✓	✓	✓	✓	✓	✓	
<b>Date/Time</b>	✓	✓	✓	✓	✓	✓	
<b>Calender</b>	✓	✓	✓	✓	✓	✓	
<b>Event</b>	✓	✓	✓	✓	✓	✓	
<b>Text</b>	✓	✓	✓	✓	✓	✓	
<b>Motion &amp; Museum</b>	✓	✓	✓	✓			
<b>Remote Viewing Features:</b>							
<b>Software</b>	RAS Plus	RAS Plus	RAS Plus	RAS Plus	RAS (optional RAS+)	RAS (optional RAS+)	
<b>IE Browser</b>	✓	✓					
<b>Live View</b>	✓	✓	✓	✓	✓	✓	
<b>Live Audio</b>	2-way	2-way					
<b>Multi-Locations</b>	✓	✓	✓	✓	✓	✓	
<b>Playback</b>	✓	✓	✓	✓	✓	✓	
<b>Programming</b>	✓	✓	✓	✓	✓	✓	
<b>Simultaneous Connections (Admin / Watch / Search)</b>	2 / 10 / 2	2 / 10 / 2	2 / 10 / 2	2 / 10 / 2	2 / 2 / 2	2 / 2 / 2	
<b>Possible Storage Durations by # of Days</b>							
<b>Camera Count</b>	8	16	8	16	4	4	N/A
<b>IPS</b>	5	5	5	5	5	5	5
<b>Quality</b>	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>Hard Drive</b>	250 500	250 500	250 500	250 500	80	160	80
<b>100% Time Lapse</b>	18 days 36 days	9 days 18 days	18 days 36 days	9 days 18 days	11.8 days	5.8 days	14.5 days
<b>50% Event</b>	36 days 72 days	18 days 36 days	36 days 72 days	18 days 36 days	23.6 days	11.6 days	N/A