

## Guidelines for small, medium and large video surveillance projects

### Small Project / Small Budget (8 cameras or less)

#### TOSHIBA ANALOG SOLUTION

Video Recorder:	EHV4 or EHV8 series
Indoor Cams:	IK-6420A (box)
Outdoor Cams:	IK-6420A with JK-ACH13HBN housing
Miscellaneous:	<ol style="list-style-type: none"><li>1. EHV recorders include 4 channels of IP (i.e.-you can hook up 4 IP cams, however there is no local display for IP cameras)</li><li>2. IK-6420A does not inc. lens. Most popular are YV2.8X2.8LASA2L (indoor), YV10X5R4A-SA2L (outdoor)</li></ol>

#### TOSHIBA IP SOLUTION

Video Recorder:	ESV4-1T (4ch NVR), ESV16 (16ch NVR)
Indoor Cams:	IKS-WD6112 (2MP dome), IK-WD04A (1MP dome), IK-WD05A (2MP wide angle dome), IK-WD31A (3MP dome) or IK-WD14A (2MP dome)
Outdoor Cams:	IK-WB81A (2MP bullet), IK-WR05A, IK-WR31A (3MP vandal dome) or IK-WR14A (2MP dome)

### Medium Project / Medium Budget (9-16 cameras)

#### TOSHIBA ANALOG SOLUTION

Video Recorder:	EAV16-480, XVSV16-240V or XVSE16-480 series
Indoor Cams:	IK-6420A (box)
Outdoor Cams:	IK-6420A with JK-ACH13HBN housing
Miscellaneous:	<ol style="list-style-type: none"><li>1. EAV, XVSV &amp; XVSE all include VMS (SCS) that allows for remote access and for integration of multiple recorders.</li><li>2. XVSE ships 100% hybrid and includes 16 ch of IP. Additional IP channels can be added.</li><li>3. IK-6420A does not include lens. Most popular are YV2.8X2.8LASA2L (indoor), YV10X5R4A-SA2L (outdoor)</li></ol>

#### TOSHIBA IP SOLUTION

Video Recorder:	IPSE8, IPSE16, NVSPRO8-2U, ESV16 or ESV16U
Indoor Cams:	IK-WD04A (1MP dome), IK-WD05A (2MP wide angle dome), IKS-WD6112 (2MP dome), IK-WD31A (3MP dome) or IK-WD14A (2MP dome)
Outdoor Cams:	IK-WB81A (2MP bullet), IK-WR05A, IK-WR14A (2MP dome), IK-WR31A (3MP vandal dome) or IK-WP41A (2MP PTZ)
Miscellaneous:	<ol style="list-style-type: none"><li>1. Additional IP channels may be added to both IPSE and NVSPRO series for a total of up to 64 channels.</li><li>2. If you will ultimately hook up many IP cams at high resolution, be sure to order processor upgrade (DVR-CPUUPG) for IPSE</li><li>3. NVSPRO ships standard with processor upgrade and dual NIC</li></ol>

### Large Project / Large Budget (16+ cameras)

#### TOSHIBA ANALOG SOLUTION

Video Recorder:	XVSE16, XVSV16-240V, DVSe16 or DVSe32
Indoor Cams:	IK-6420A (box)
Outdoor Cams:	IK-6420A with JK-ACH13HBN housing
Miscellaneous:	<ol style="list-style-type: none"><li>1. XVSE and DVSE series both ship 100% hybrid. Additional IP channels can be added.</li><li>2. IK-6420A does not inc. lens. Most popular are YV2.8X2.8LASA2L (indoor), YV10X5R4A-SA2L (outdoor)</li></ol>

#### TOSHIBA IP SOLUTION

Video Recorder:	NVSPRO (2U or 4U chassis)
Indoor Cams:	IKS-WD04A (1MP dome), IK-WD05A (2MP wide angle dome), IKS-WD6112 (2MP dome), IK-WD31A (3MP dome) or IK-WD14A (2MP dome)
Outdoor Cams:	IK-WB81A (2MP bullet), IK-WR05A (2MP dome), IK-WR14A (2MP domes), IK-WR31A (3MP vandal dome) or IK-WP41A (2MP PTZ)
Miscellaneous:	<ol style="list-style-type: none"><li>1. Additional IP channels may be added for a total of up to 64 channels.</li><li>2. If you will ultimately hook up many IP cams at high resolution, be sure to order processor upgrade (DVR-CPUUPG)</li><li>3. NVSPRO ships standard with processor upgrade and dual NIC</li><li>4. RAID5 may be required for larger installations</li></ol>

### Important Information

- **Project Registration available starting at only \$15,000.** Provides bid pricing AND protects the deal in case your client shops you.
- All recorders listed above include Video Management Software (VMS), 3-year warranty, mobile apps and FREE software upgrades.
- Toshiba pre/post-sales technical support: 877-855-1349 / support@surveillixdvr.support.com
- Toshiba ProfitMAX Reseller Program. Sign up at: [www.profitmax.toshibasecurity.com](http://www.profitmax.toshibasecurity.com)
- **Toshiba Sales Contacts:** Please visit our website at [www.toshibasecurity.com](http://www.toshibasecurity.com) > Contact Us
- **Ask us about: Commissioning Service, MySurveillix Health Care Service**