

1. What is the recording resolution and frame rate?

With local display (HDMI)

	1 camera	4 cameras (frame rate per camera)
1080p (H.264)	24 fps	20 fps
720p (H.264)	25 fps	25 fps
800x600 (H.264)	30 fps	30 fps

Without local display (remote browser)

	1 camera	4 cameras (frame rate per camera)
1080p (H.264)	24 fps	24 fps
720p (H.264)	30 fps	30 fps
800x600 (H.264)	30 fps	30 fps

Recording duration (1TB)

	1 camera	4 cameras
1080p, 25 fps	28 days	7 days
1080p, 10 fps	60 days	15 days
720p, 25 fps	60 days	15 days
720p, 10 fps	140 days	35 days

* Using Toshiba IK-WD14A cameras set to H.264, quality 5, 50% motion detection recording over LAN. User results may vary based on environment, cameras and equipment. Using local HDMI output uses additional system resources and may reduce frame rate.



2. How does the ESV4-1T local display work?

- The ESV4 uses an HDMI output for single channel view, playback and adding cameras.

3. What functions does the wireless remote perform?

- Search & Playback
- Adding IP cameras

4. What are the steps to configure and program the ESV4-1T?

- Connect the ESV4 and IP cameras to your network.
- Connect a PC to your network and open the IP address 192.168.101.50 using Internet Explorer.
- Search and add the IP cameras. The ESV4 is set to automatically assign the camera IP addresses.
- Set up motion detection areas in the cameras and set the ESV4 for motion detection event trigger.

5. How many ESV4-1T can I connect to the CMS?

- Up to 16

6. What are the options for viewing and searching?

- Local display (full screen single display only)
- Browser (quad or full screen single camera)
- Mobile App: Displays single channel for iPad, iPhone and Android
- CMS Application

7. Does ESV4-1T have a video management application (VMS)?

- Yes, it is called CMS Basic and is provided free of charge. You can connect up to 16 ESV series recorders.

8. What functions does the CMS perform?

- Manage up to 16 ESV systems
- Add video analytics functionality
- Live view, search and much more

9. Does the ESV4 integrate with other ESV models?

- Yes, CMS Basic is compatible with all ESV models.

10. What Toshiba cameras are the ESV4 compatible with?

- IK-WB16A/W, IK-WB30A, IK-WB70A, IK-WB80A, IK-WD01A, IK-WD04A, IK-WD12A, IK-WD14A, IK-WR04A, IK-WR12A and IK-WR14A