

SATATYA FEATURE UPDATE

Feature:

Adaptive Recording

Why: One of the major challenges in the Video Surveillance market is high cost of storage. IP cameras consume large amount of storage space. For example, a 2MP IP camera recording continuously at 2Mbps bitrate will consume 22GB of storage space in a day. Extending this scenario for all cameras, will exponentially increase the storage space required. With motion based recording, data is stored only during motion, providing interrupted footage. To address this challenge, Matrix has developed its Video Surveillance solution with a unique feature called Adaptive Recording, which smartly optimizes your storage space. It provides a perfect balance between continuous recording and motion-based recording.

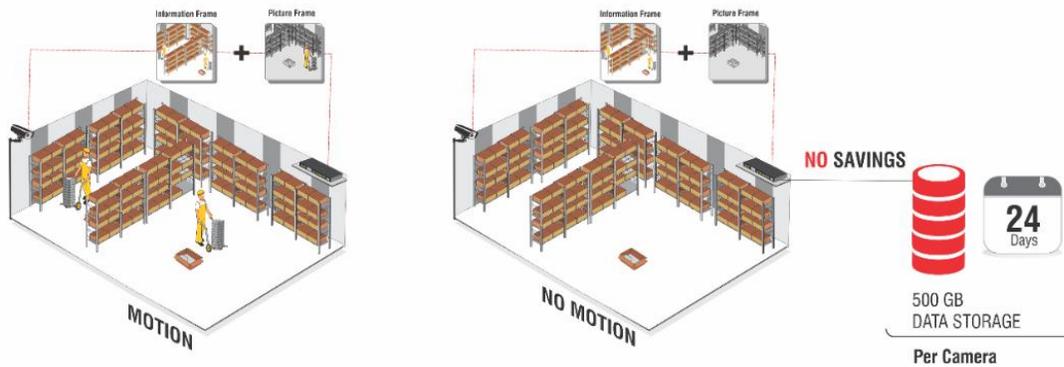
Feature Description: Adaptive Recording works on an intelligent algorithm, which records a video at full frame rate (25fps) when it identifies motion in the camera scene. In case of no motion, it automatically lowers the recording frame rate to 3-5fps. This feature prevents the device from recording the same frames repeatedly on the hard drive, thus effectively saving a large amount of storage space.

2MP IP Camera Recording continuously for a Day @2Mbps bitrate (40 % of the Time with Motion in front of the Camera)		
Normal Recording	Adaptive Recording	Storage Savings
22GB	12GB	45-50%

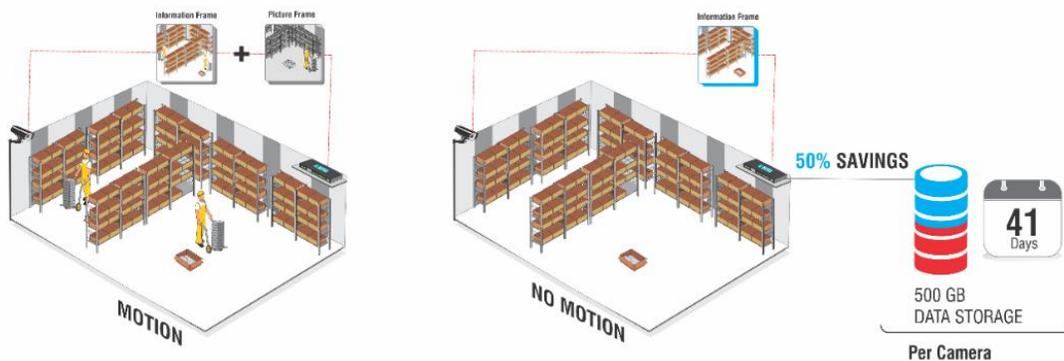
Benefits: Adaptive Recording saves up to 50% of your storage space, providing uninterrupted footage without compromising on resolution of the video frame.

SAVE UP TO 50% ON STORAGE SPACE WITH MATRIX VIDEO SURVEILLANCE

OTHER SOLUTION



MATRIX SOLUTION



Application: Adaptive Recording is very effective for firms having multi-location offices, where large amount of data is recorded from a number of cameras. This feature offers great advantage at locations where continuous recording is fundamental and necessary. Adaptive Recording is also very useful at locations where motion in front of the camera is not continuous.

Version: Matrix SATATYA NVR V1R1
Matrix SATATYA SAMAS V1R1

Product: SATATYA NVR
SATATYA SAMAS