



HOW-TO GUIDE

TRANSCENDENT RECORDERS: RECORD PROGRAMMING



PLEASE NOTE:

Complete User Guide, Software, Tools, and Updates are available online. Scan the QR Code or visit:
<https://vitekccctv.com>

Transcendent Recorders

Record Programming

This guide will help you understand how to set up Transcendent Device to record with quick set up and advance set up.

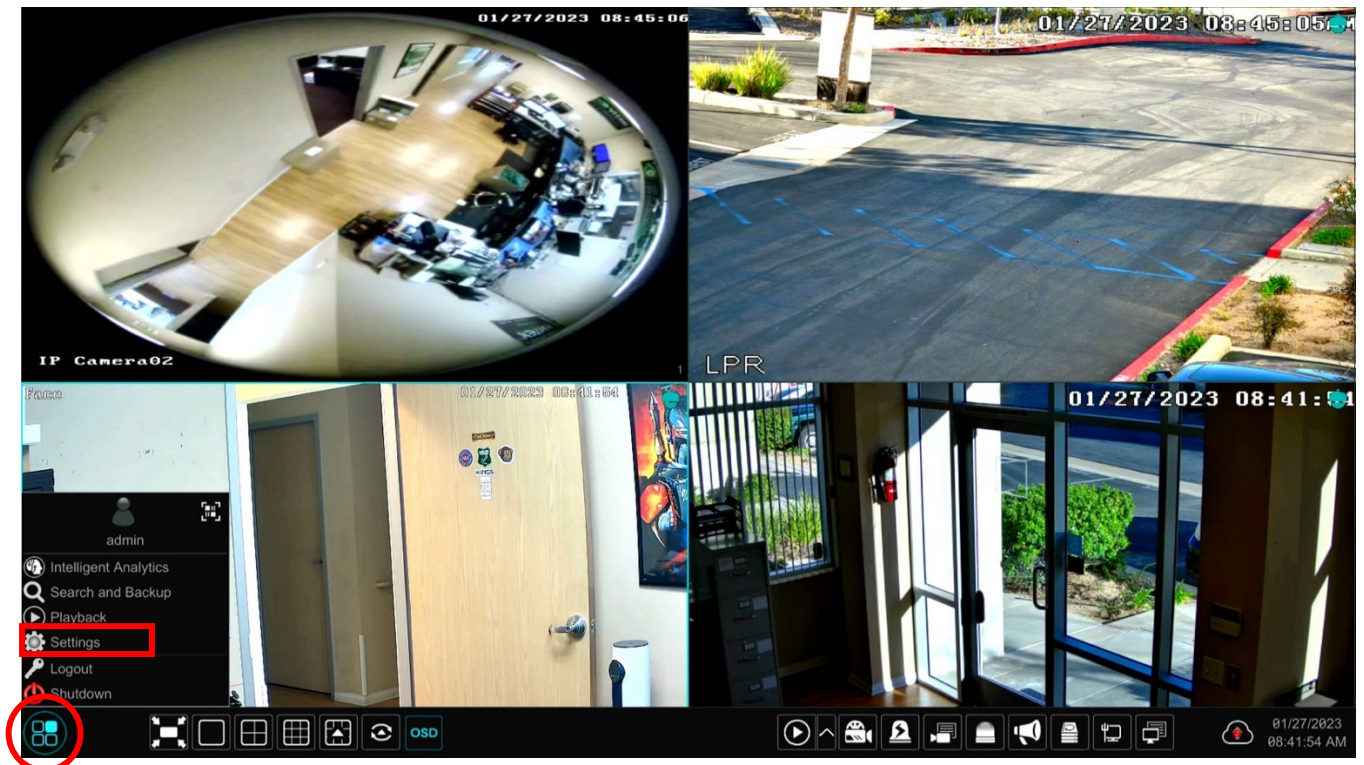
Quick Set up:



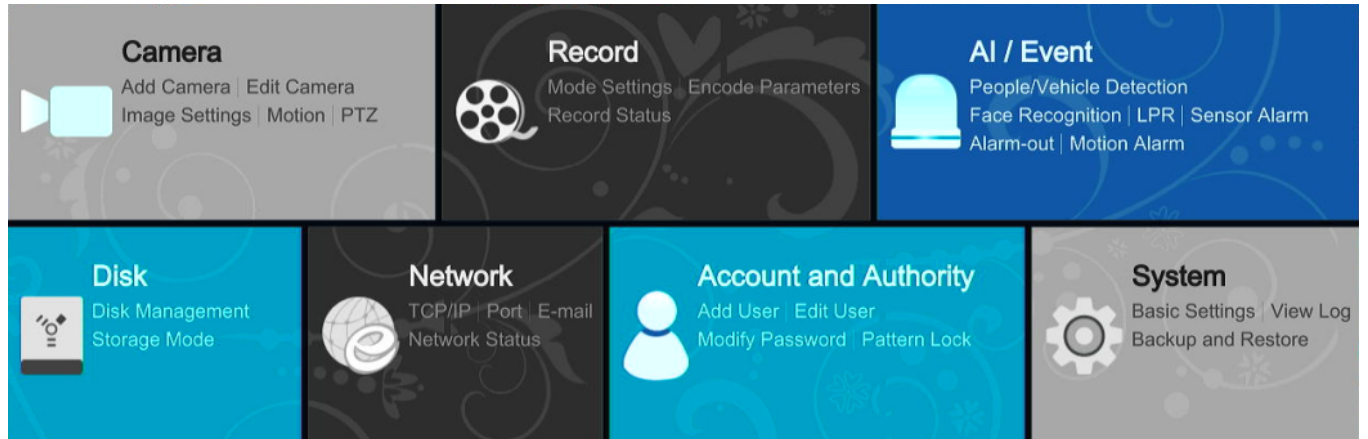
Click on Start icon. Log in if you are logged out. click on Settings



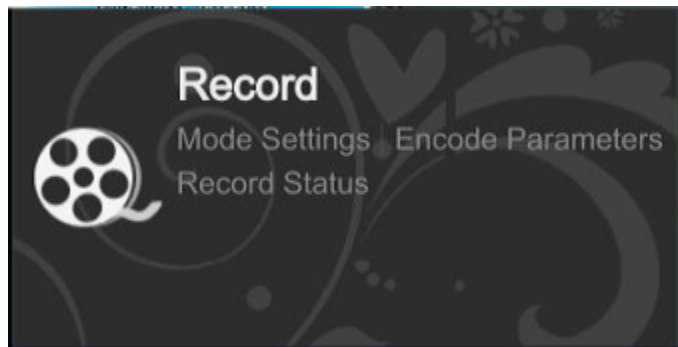
to bring up device menu.



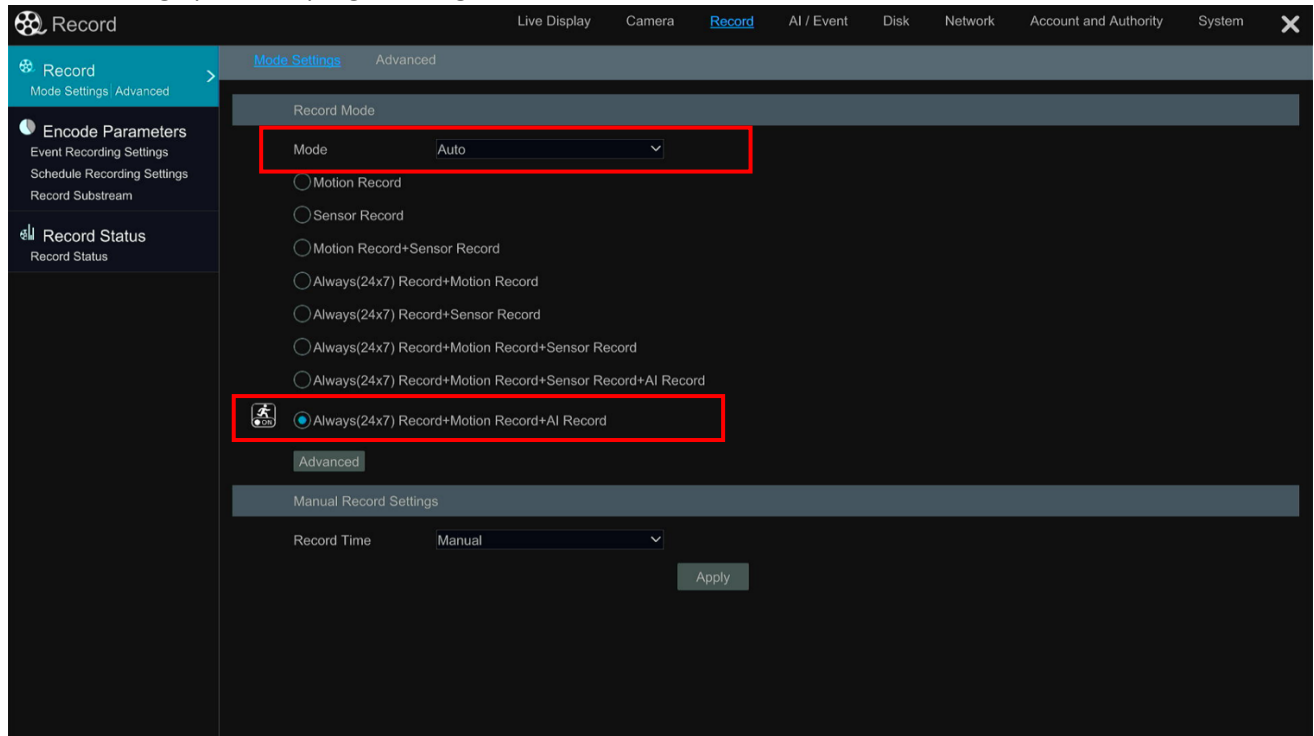
****Menu image may vary depending on firmware****



Click on Record



This will bring up Record programming Menu



Set Mode to Auto and select program by clicking circle on program. In this example Device is program to record Schedule(24x7), Motion and AI. Once program is selected, click Apply.

If you selected motion to record, please click on Camera and Motion Settings to view following interface.

Make sure Motion is enabled. The green mesh is where motion will be activated. Please see instruction on Device how to disable specific area in motion mesh.

Camera Name	Motion	Sensitivity	Duration
count	ON	4	20 Secs
Face	ON	4	20 Secs
4RMAD	ON	4	20 Secs
fish eye	ON	4	20 Secs
LPR	ON	4	20 Secs
TRACK	ON	4	20 Secs
TND8RMA3	ON	4	20 Secs

Exit Menu by clicking on top X to view live.

Record Mode

Mode: Auto

☐ Motion Record
☐ Sensor Record
☐ Motion Record+Sensor Record
☐ Always(24x7) Record+Motion Record
☐ Always(24x7) Record+Sensor Record
☐ Always(24x7) Record+Motion Record+Sensor Record
☒ Always(24x7) Record+Motion Record+AI Record

Advanced

Manual Record Settings

Record Time: Manual

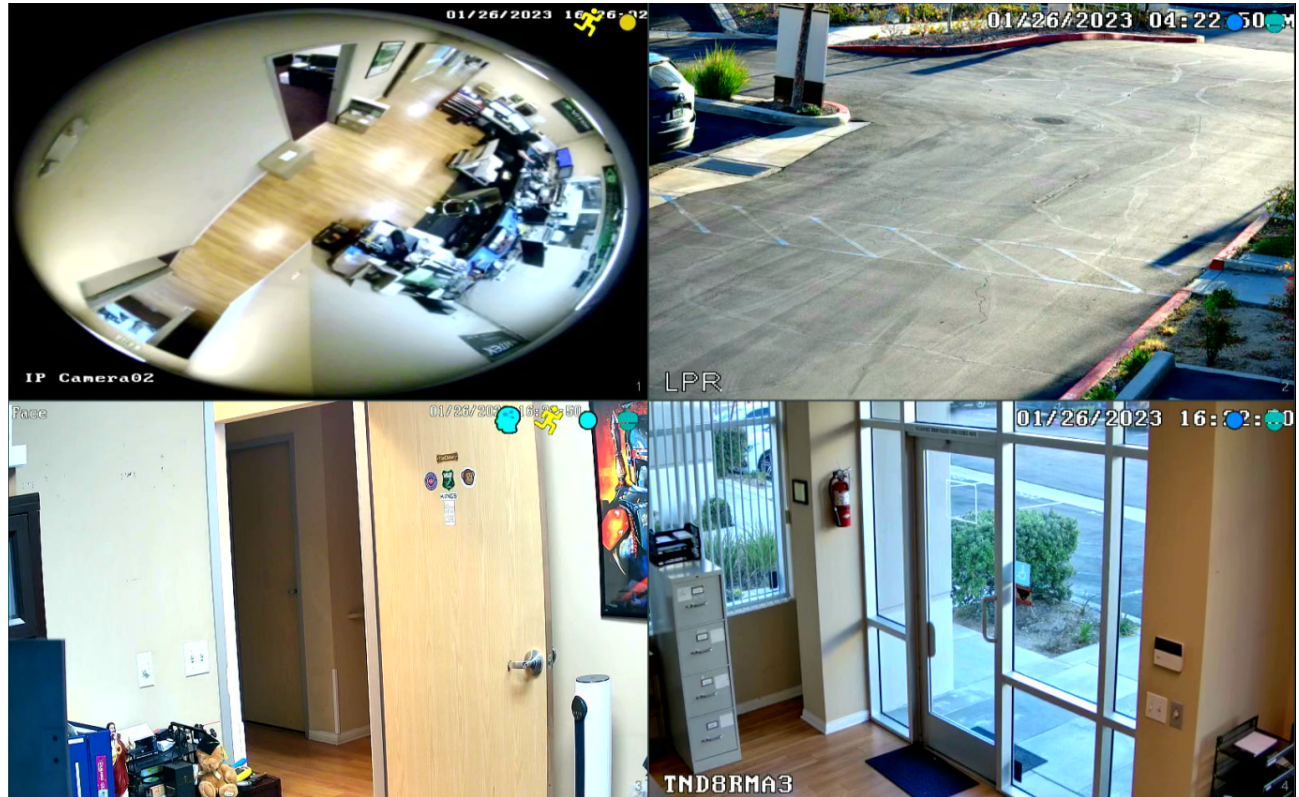
Apply

In the live display mode.

A camera with motion will display a yellow dot and Running man icon, see camera 1.

A camera set to record Schedule (24x7) will display blue dot, see camera 2. No motion active.

A Camera set to record AI (Intelligent Analytics) will display teal dot with Human head icon, see camera 3.



Quick Record Programing is done.

Following option is if you want to set specific cameras to record different resolution, FPS, Etc.

Click on Start, log in if logged out, settings and go to Record.

Click on Encode Parameters and set Resolution, FPS, etc. for Schedule(24x7) and Event (Motion and AI)

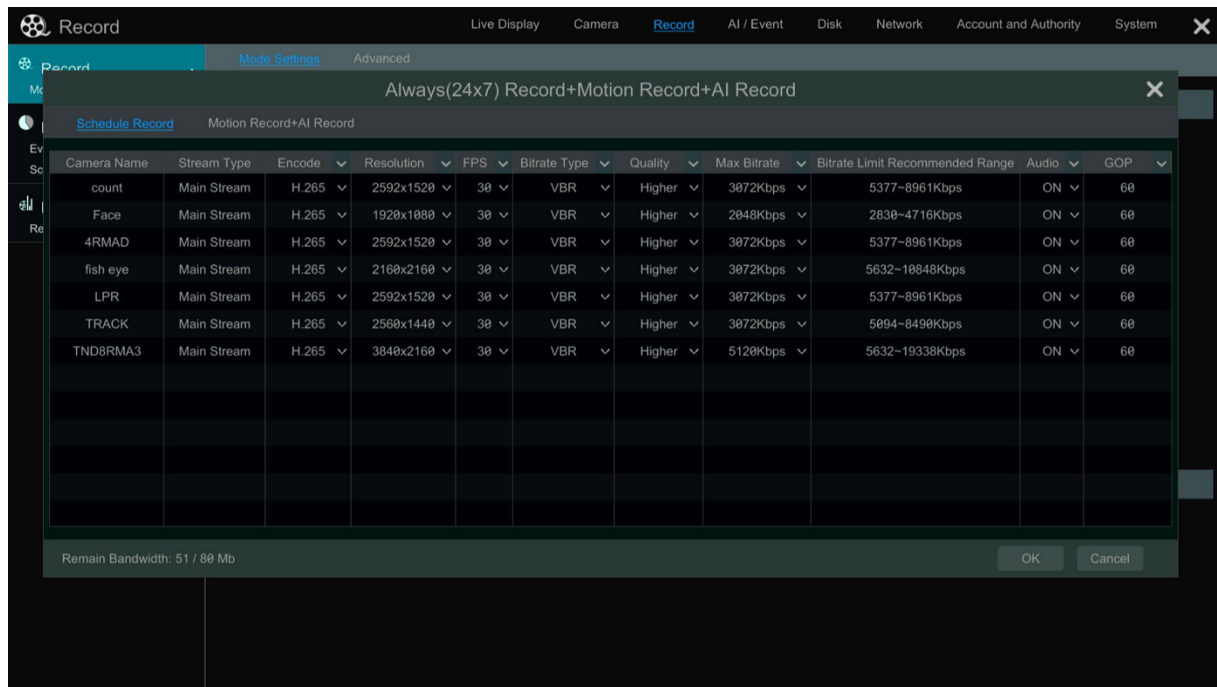
The screenshot shows the 'Record' interface with the 'Event Recording Settings' tab selected. The table lists the following data:

Camera Name	Stream Type	Encode	Resolution	FPS	Bitrate Type	Quality	Max Bitrate	Bitrate Limit Recommended
count	Main Stream	H.265	2592x1520	30	VBR	Higher	3072Kbps	5377-8961Kbps
Face	Main Stream	H.265	1920x1080	30	VBR	Higher	2048Kbps	2830-4716Kbps
4RMAD	Main Stream	H.265	2592x1520	30	VBR	Higher	3072Kbps	5377-8961Kbps
fish eye	Main Stream	H.265	2160x2160	30	VBR	Higher	3072Kbps	5632-10848Kbps
LPR	Main Stream	H.265	2592x1520	30	VBR	Higher	3072Kbps	5377-8961Kbps
TRACK	Main Stream	H.265	2560x1440	30	VBR	Higher	3072Kbps	5094-8490Kbps
TND8RMA3	Main Stream	H.265	3840x2160	30	VBR	Higher	5120Kbps	5632-19338Kbps

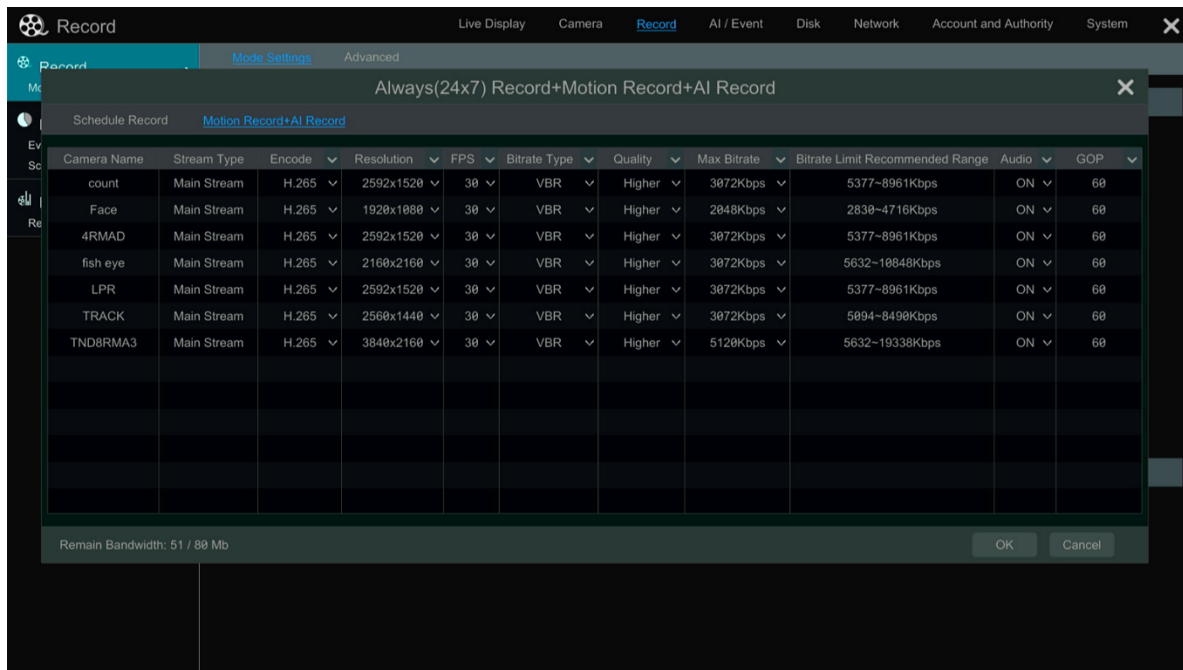
At the bottom of the interface, it shows 'Remain Bandwidth: 51 / 80 Mb' and an 'Apply' button.

You can also double click on Record mode you have set to bring up following menu. Here you can adjust Resolution, FPS, Bitrate, Quality, etc.

You can set individual cameras to record Schedule (24x7) at lower FPS(Frame Per Second)



Then click on Motion to record different resolution, FPS and Quality.



Click Ok when done.

Customization / Manual mode

Following steps are If you want to create a special time schedule. Click on Start, Log in if logged out, settings and Record.

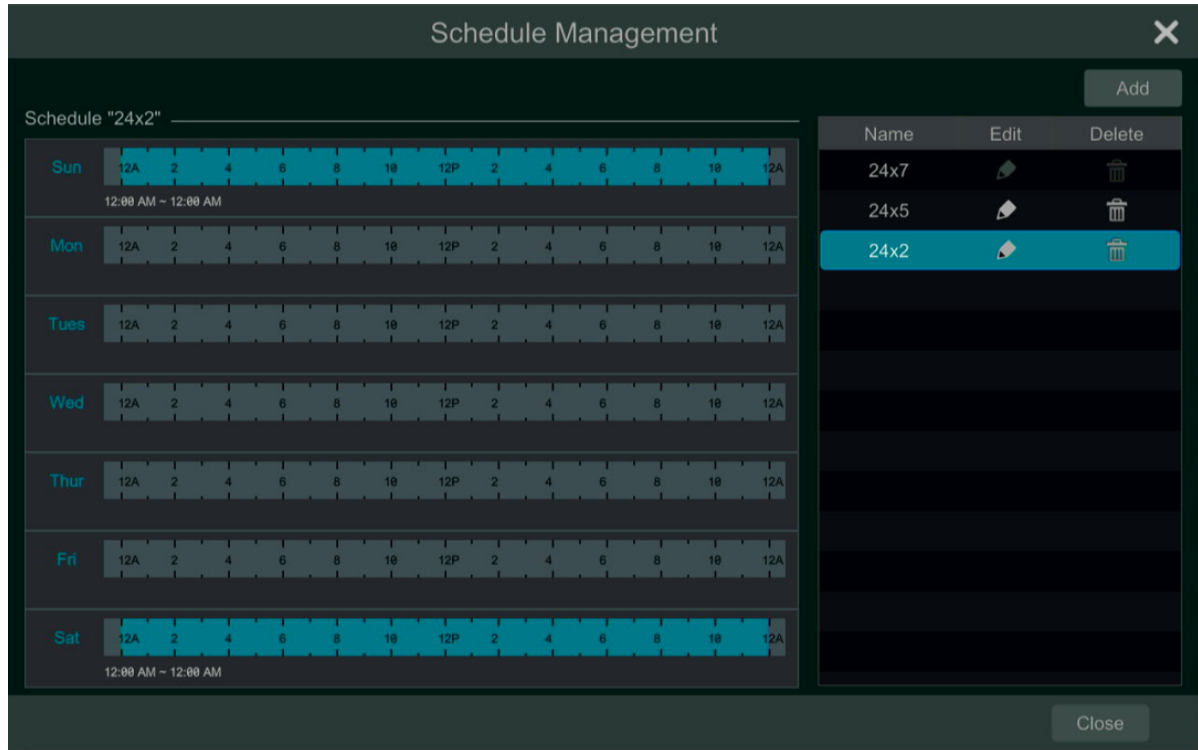
Click on drop arrow under mode and select Customization.

The screenshot shows the 'Record' configuration window with the 'Mode Settings' tab selected. The 'Record Mode' section has a 'Mode' dropdown menu currently set to 'Customization'. Below this is a 'Schedule Config' table with columns for Camera Name, Scene Record Schedule, Motion Record Schedule, AI Record Schedule, POS Record Schedule, and Timed Record Schedule. The 'Schedule Management' button is located in the top right corner of the main content area.

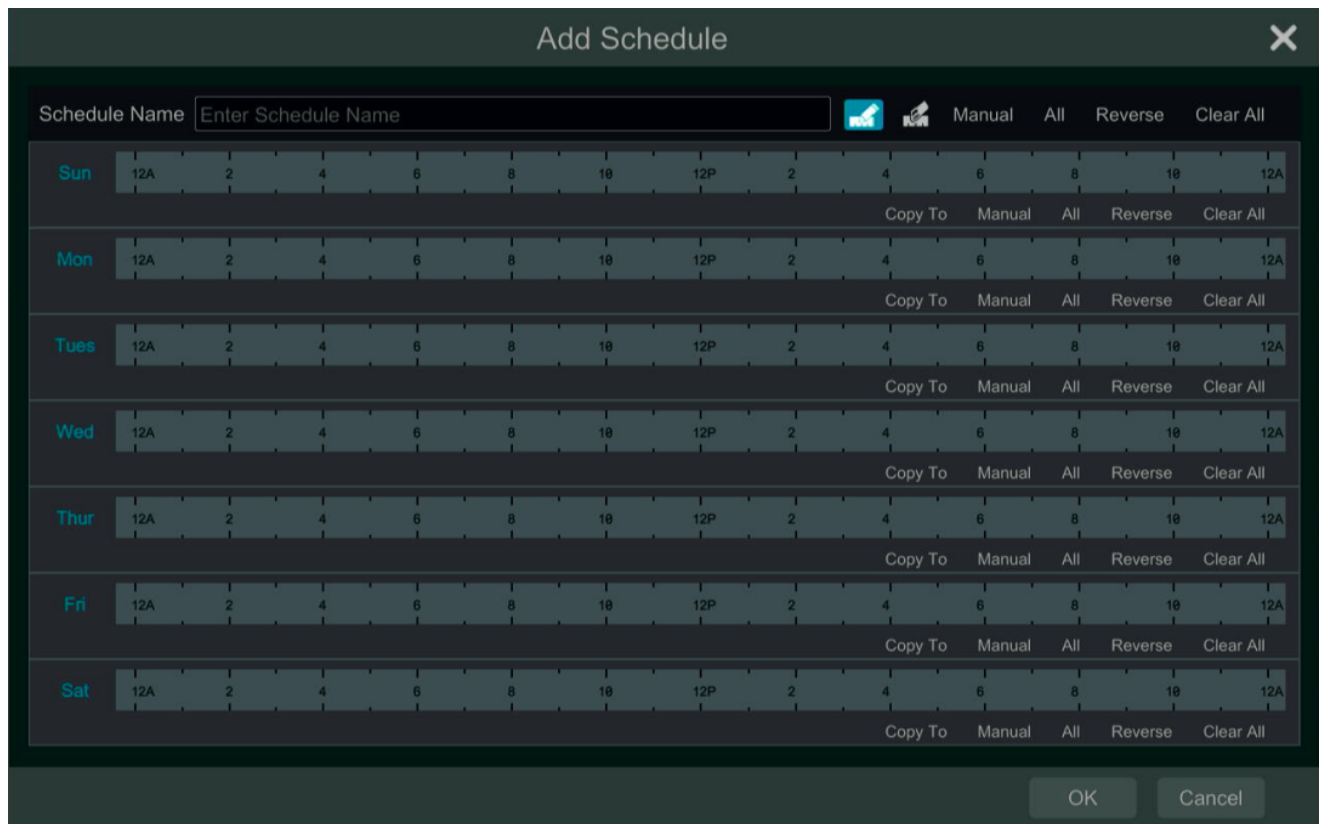
Camera Name	Scene Record Schedule	Motion Record Schedule	AI Record Schedule	POS Record Schedule	Timed Record Schedule
count	<None>	<None>	<None>	<None>	<None>
Face	<None>	<None>	<None>	<None>	<None>
4RMAD	<None>	<None>	<None>	<None>	<None>
fish eye	<None>	<None>	<None>	<None>	<None>
LPR	<None>	<None>	<None>	<None>	<None>
TRACK	<None>	<None>	<None>	<None>	<None>
TND8RMA3	<None>	<None>	<None>	<None>	<None>

Below the table is the 'Manual Record Settings' section with a 'Record Time' dropdown set to 'Manual' and an 'Apply' button.

Click on Schedule Management. Device Come with 3 Premade Schedules.



Click on Add to bring up Add Schedule.



1. Schedule Name, enter name of new schedule
2. Enable/Draw time in day
3. Erase time in day
4. Manually enter start and end time, select all, Reverse schedule, Clear All

Enter Name to identify New Schedule. Click on  to enable drawing option. Left click, hold and drag to set time.

Click on  icon to Erase/Delete time option. Left click, hold, and drag to erase time.

Click on Manual to enter start, end and select days you want schedule to be programmed. All enabled 24 hours. Reverse to program schedule opposite of how you have it set. Clear all to start over.

Added time manually ✕

Start Time

End Time

☒ Sun ☒ Mon ☒ Tues ☒ Wed

☒ Thur ☒ Fri ☒ Sat

For this example, I created a work hour schedule

Schedule Management ✕

Schedule "Work Hours"

	12A	2	4	6	8	10	12P	2	4	6	8	10	12A
Sun													
Mon													
08:05 AM ~ 05:01 PM													
Tues													
08:05 AM ~ 05:00 PM													
Wed													
08:02 AM ~ 05:02 PM													
Thur													
08:00 AM ~ 05:02 PM													
Fri													
08:02 AM ~ 05:01 PM													
Sat													

Name	Edit	Delete
24x7		
24x5		
24x2		
Work Hours		

Now that schedule has been done. Click on close and under Schedule Management select Schedule. Set schedule per camera by clicking on drop arrow and selecting program to Record Type. In example below I set motion to record work hours and weekend to record 24 hours. Click Apply when done.

Record Mode

Mode Customization

Schedule Config Schedule Management

Name	Sensor Record Schedule	Motion Record Schedule	AI Record Schedule	POS Record Schedule	Timed Record Schedule
nt	<None>	Work Hours	<None>	<None>	24x2
e	<None>	Work Hours	<None>	<None>	24x2
AD	<None>	Work Hours	<None>	<None>	24x2
eye	<None>	Work Hours	<None>	<None>	24x2
R	<None>	Work Hours	<None>	<None>	24x2
CK	<None>	Work Hours	<None>	<None>	24x2
MA3	<None>	Work Hours	<None>	<None>	24x2

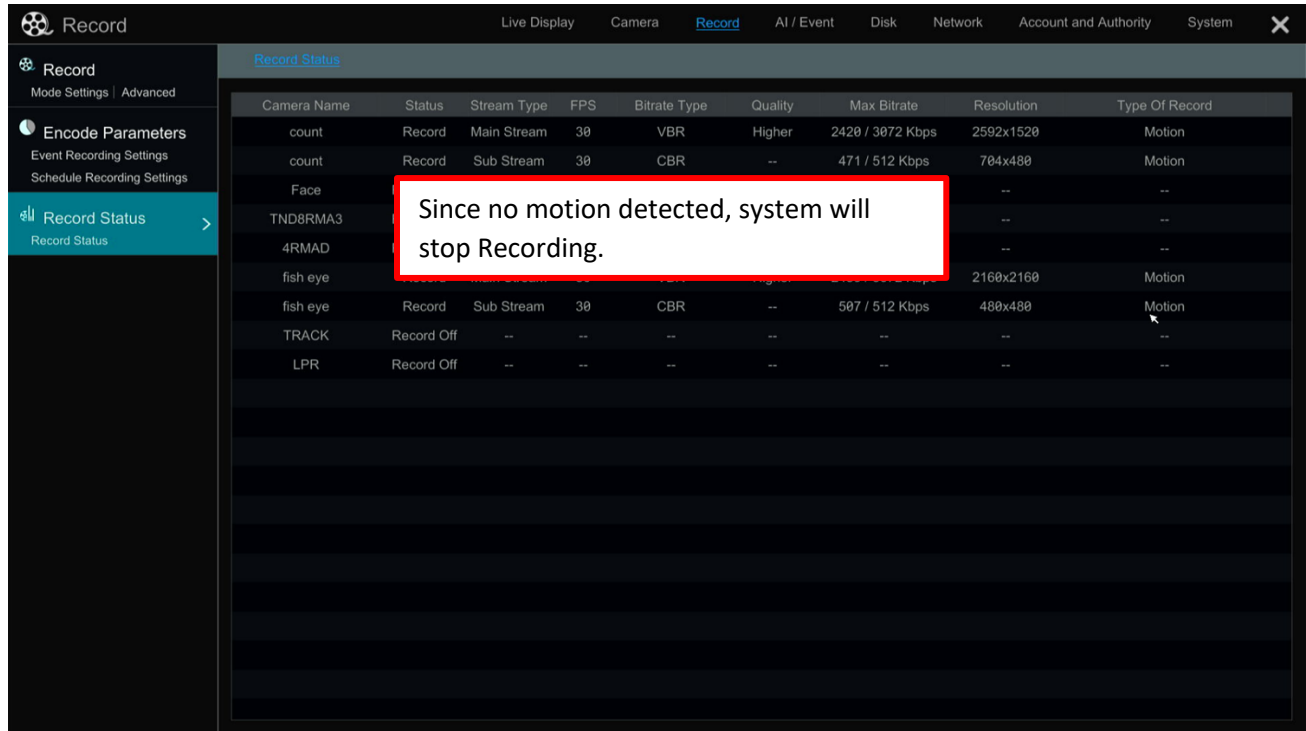
Manual Record Settings

RECORD STATUS

Click on Home, Settings, Record and Record Status to view type of Recording Cameras are set to.

In this example Cameras say Record Off since no motion is detected.

Cameras will record Main and Sub Stream to support mobile playback.



The screenshot displays the 'Record Status' interface of a VITEK TECH system. The interface includes a top navigation bar with options like 'Live Display', 'Camera', 'Record', 'AI / Event', 'Disk', 'Network', 'Account and Authority', and 'System'. On the left, a sidebar menu shows 'Record' (selected), 'Encode Parameters', and 'Record Status'. The main area shows a table of recording parameters for various cameras. A red box highlights a message: 'Since no motion detected, system will stop Recording.'

Camera Name	Status	Stream Type	FPS	Bitrate Type	Quality	Max Bitrate	Resolution	Type Of Record
count	Record	Main Stream	30	VBR	Higher	2420 / 3072 Kbps	2592x1520	Motion
count	Record	Sub Stream	30	CBR	--	471 / 512 Kbps	704x480	Motion
Face							--	--
TND8RMA3							--	--
4RMAD							--	--
fish eye							2160x2160	Motion
fish eye	Record	Sub Stream	30	CBR	--	507 / 512 Kbps	480x480	Motion
TRACK	Record Off	--	--	--	--	--	--	--
LPR	Record Off	--	--	--	--	--	--	--