

Brickcom

Profile Management of Brickcom IP Cameras

FAE Team

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Agenda



What is Profile Management



Benefit of Profile Management



Types of Profile Management

What is Profile Management

- A special feature with Brickcom Professional models
- Support maximum to 5 different profiles
- More parameters of light conditions to configure
 - Metering Options
 - De-noise
 - Mirror and Flip
 - White Balance
 - More parameters depends on different models

Benefit of Profile Management

- Much better performance in different scenarios
 - Sport Mode
 - Night Mode
 - Car Mode (only with Brickcom N series cameras)
- Provide more parameters for advanced users to configure
 - White Balance
 - Shutter Speed & Gain
 - De-Noise
- Better flexibility to deploy the camera

Types of Profile Management

- **Always**
- **Day & Night**
 - Light sensor detected value
- **Schedule**
 - The configurable time period
 - Can apply maximum to 5 profiles
- **Digital Input**
 - The status of your DI device (High or Low)

Profile Management(1)- Always

- Always one profile applied

The screenshot displays the 'Camera Profile Management' configuration window. On the left, a navigation menu is visible with categories: Camera/Video/Audio, Network, Event, and Notifications. The 'Camera' sub-menu is expanded. The main window has a title bar with 'Camera' and 'Profile Management'. Below the title bar, there are four radio buttons: 'Always' (selected), 'Day&Night', 'Schedule', and 'Digital Input'. Under the 'Always' radio button, there is a dropdown menu labeled 'Always use:' with a list of options: 'Day', 'Night', 'Sunset', 'User1', and 'User2'. The 'Day' option is currently selected. At the bottom right of the window, there are two buttons: 'Apply' and 'Cancel'. Red boxes highlight the 'Always' radio button, the 'Always use:' dropdown menu, and the 'Apply' button.

Profile Management (2) –Day & Night

- Day & Night switching based on the Light Sensor detected value

▼ Camera/Video/Audio

- Camera
- Video
- Audio
- Multicast

▼ Network

- Network Settings
- UPnP
- DDNS
- EasyLink
- Wireless
- HTTP/HTTPS

▼ Event

- Event Settings
- Motion Detection
- Digital Input
- Audio Detection

▼ Notifications

- FTP Settings
- Email Settings
- Samba Settings
- HTTP Settings
- Digital Output

Camera

Camera Profile Management

Always Day&Night Schedule Digital Input

Day Profile: Day

Night Profile: Night

Switch to Day profile if the detected value is higher than 40 for 5 Second

Switch to Night profile if the detected value is lower than 10 for 5 Second

Current value detected: 80

Apply Cancel

Day/Night option is Able to assign any profile within 5 profiles

Configure the Day/Night switching threshold based on the light sensor detected value

Profile Management (3) – Schedule

- Assign different profiles to different configurable time periods, maximum to 5 profiles.

The screenshot displays the 'Profile Management' interface for a camera. The 'Schedule' tab is active, showing a grid where different profiles are assigned to specific time periods. The legend on the left identifies the profiles by color: Day (white), Night (blue), Sunset (yellow), User1 (green), and User2 (red). The grid shows that User1 is assigned to the 12:00-18:00 period on Tuesdays and Wednesdays, while other profiles are assigned to various other time slots throughout the week. Red annotations highlight the legend and the grid, with text boxes explaining the color coding and time period assignment.

Choose different color for different profile

Assign each profile into different time periods

Profile Management (4) –Digital Input

- Assign different profiles to each different DI status. (High or Low)

The screenshot displays the 'Camera Profile Management' configuration page. The 'Digital Input' radio button is selected. The 'High profile' is set to 'Day' and the 'Low profile' is set to 'Night'. The 'Current status' is shown as 'High'. A dropdown menu is open, showing options: Day, Night, Sunset, User1, and User2.

You can see the current DI status here

Assign which profile should be applied when the DI status is High/Low

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Brickcom, your best partner.

Thank You

