

MTower Deployment via CTP

Before You Begin

Pay attention to the shape and size of the meeting room table. Rectangular tables are recommended, while tables that are too wide (such as U-shaped tables) are not recommended.

Deployment

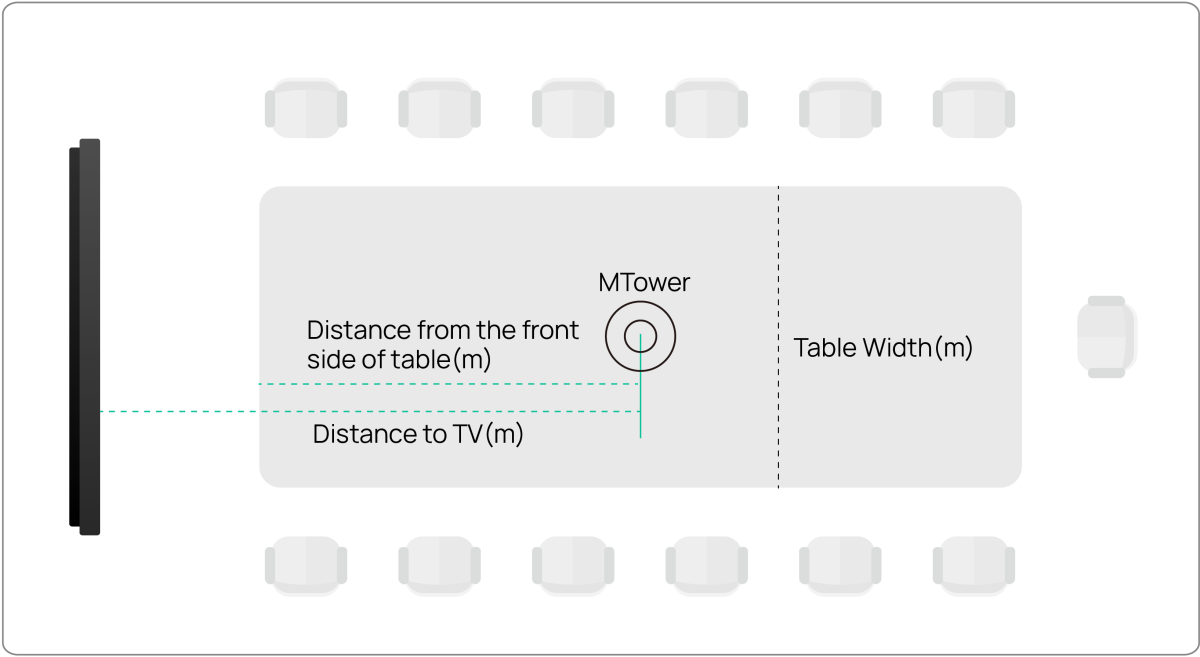
Deployment Requirements

- The primary camera of MTower (the camera directly above the ) must face the central position.



- It is recommended that the host lens be **slightly higher than the MTower main camera (the camera directly above the )** to prevent the central position portrait from being blocked by MTower.
- It is recommended that the left and right offset distance from the center of the host lens should not exceed **±15 cm**; otherwise, it will affect the portrait matching effect.
- After deployment, ensure the MTower position is not moved.
- MTower Positioning:
 - One MTower

The distance requirements for the MTower from the edge of the table and the TV are as follows:

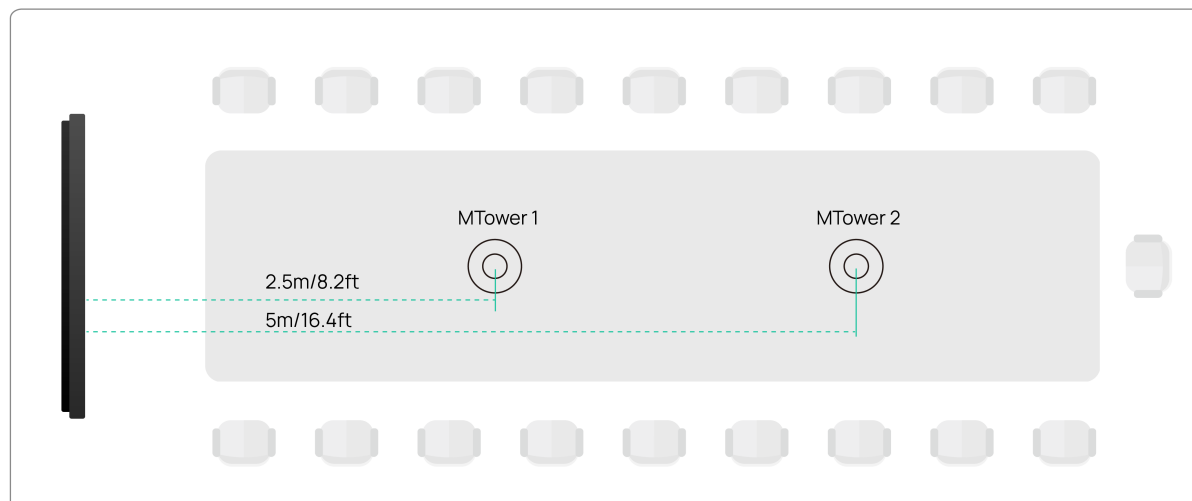


Distance to TV (m)	TV size that can be shielded
2.2	65-inch
2.5	75-inch
2.9	86-inch
4.4	Dual screen 65-inch

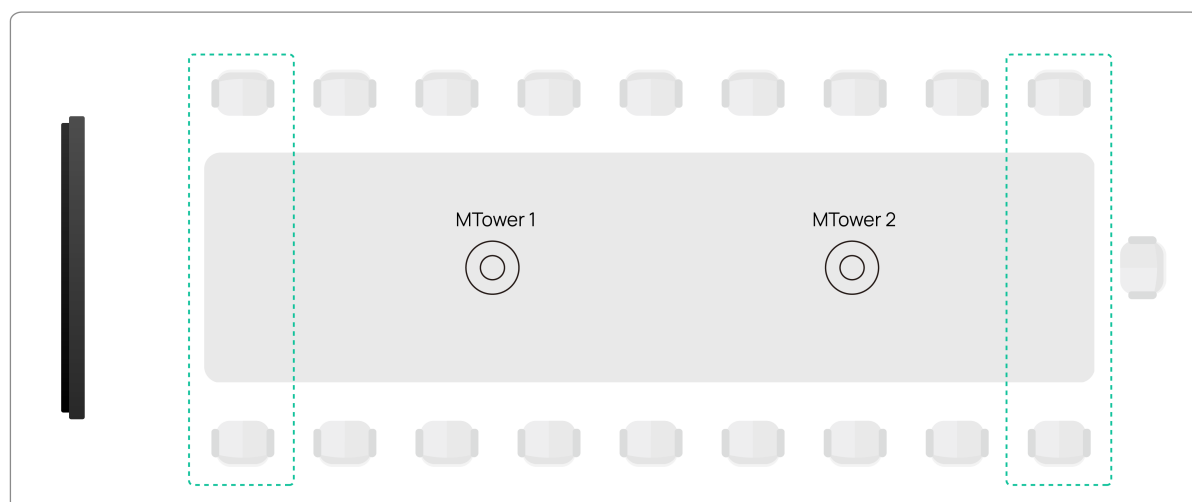
Table width (m)	Distance from the front side of the table (m)
1.0	1.3
1.2	1.6
1.4	1.9
1.6	2.2
1.8	2.5
2.0	2.8
2.2	3.1

◦ Two MTowers

Recommended deployment distances are as follows:



If the field of view of the MTower does not cover both the first and last rows of people at the table after deployment according to the recommended distance, the MTower position needs to be adjusted until the coverage requirement is met.



Connection Method

One MTower

For the three supported connection methods between MTower and the host, see the [Yealink MTower Quick Start Guide](#).

Two MTower

The connection uses a star topology: MTowers are all connected to a switch, which then connects to the host.

MTower Deployment Settings

Configure via CTP

1. For Microsoft Teams: On the CTP25 home screen, tap **More** > **Settings** > **Device Settings** > **Camera** > **Advanced** > **MTower Settings**.

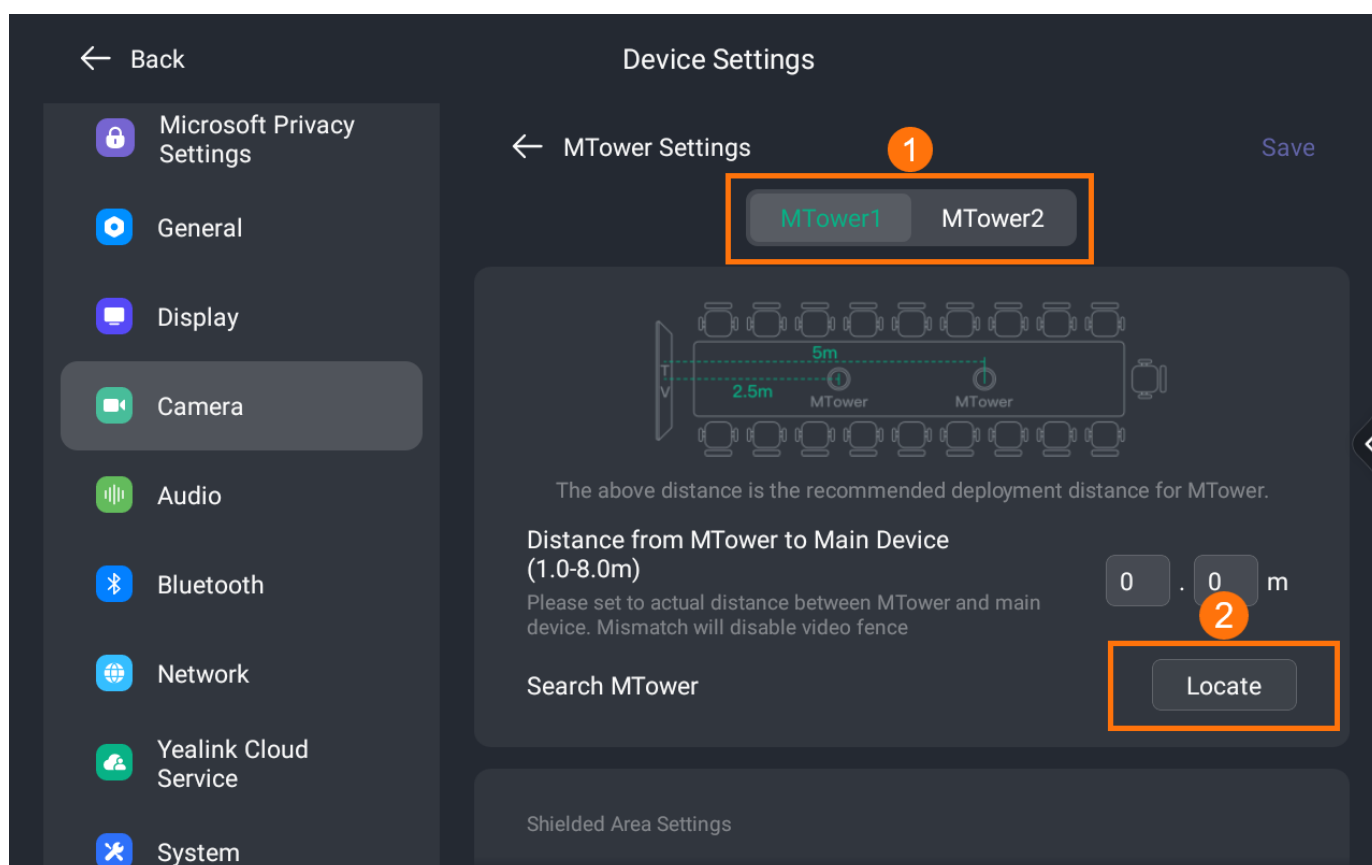
For Zoom: On the CTP25 home screen, tap **Settings** > **General** > **System Settings** > **Camera** > **Advanced** > **MTower Settings**.

For General Mode (BYOM): On the CTP25 home screen, select  > **Camera** > **Advanced** > **MTower Settings**.

2. Select **MTower1/MTower2**.

3. Click **Locate** to find the corresponding MTower.

For Microsoft Teams



For Zoom

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General

Display

Camera

Audio

Bluetooth

Accessibility

Advanced

Network

Device Settings

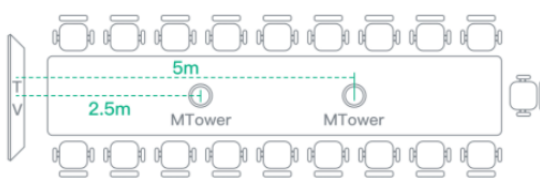
← MTower Settings

Save

1

MTower1

MTower2



The above distance is the recommended deployment distance for MTower.

Distance from MTower to Main Device
(1.0-8.0m)

Please set to actual distance between MTower and main device. Mismatch will disable video fence

0 . 0 m

2

Search MTower

Locate

For General Mode (BYOM)

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Basic

General

Display

Camera

Audio

Bluetooth

Accessibility

Advanced

Network

Device Settings

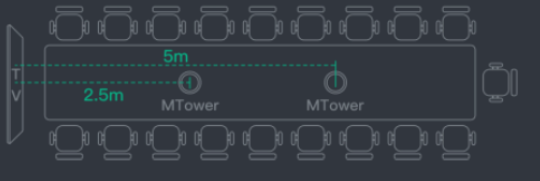
← MTower Settings

Save

1

MTower1

MTower2



The above distance is the recommended deployment distance for MTower.

Distance from MTower to Main Device
(1.0-8.0m)

Please set to actual distance between MTower and main device. Mismatch will disable video fence

0 . 0 m

2

Search MTower

Locate

Shielded Area Settings

4. The mute button flashing red and green indicates which device is currently in use. Click **Stop** after locating.



Red and green LED on Mute key flash alternately is the current used device.

Stop

5. Enter the distance from MTower to the main device, then tap **Save** at the top right.

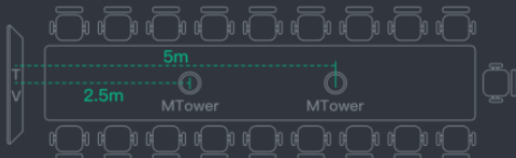
For Microsoft Teams

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Device Settings

← MTower Settings Save

MTower1 MTower2



The above distance is the recommended deployment distance for MTower.

Distance from MTower to Main Device (1.0-8.0m)

Please set to actual distance between MTower and main device. Mismatch will disable video fence

0 . 0 m

Search MTower Locate

Shielded Area Settings

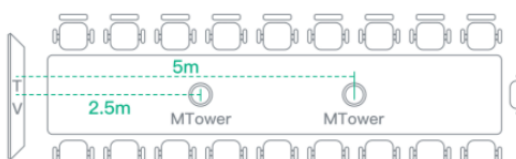
For Zoom

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Device Settings

← MTower Settings Save

MTower1 MTower2



The above distance is the recommended deployment distance for MTower.

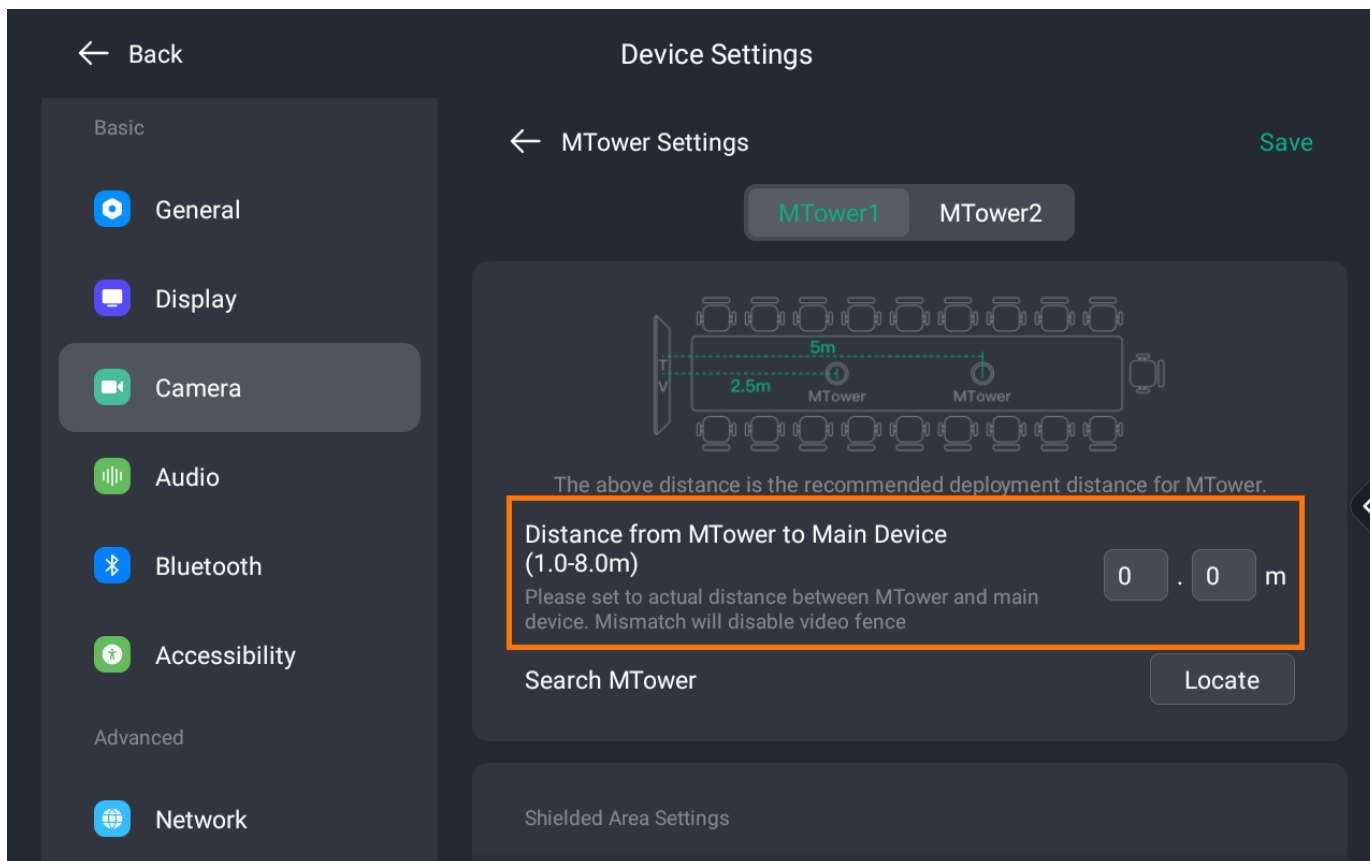
Distance from MTower to Main Device (1.0-8.0m)

Please set to actual distance between MTower and main device. Mismatch will disable video fence

0 . 0 m

Search MTower Locate

For General Mode (BYOM)



Shielded Area Settings

Configure via CTP

If your MTPower location has been determined and the physical shielding area (38°) is insufficient to cover the range of the TV, you need to configure the TV's shielding area manually.

1. For Microsoft Teams: On the CTP25 home screen, tap **More** > **Settings** > **Device Settings** > **Camera** > **Advanced** > **MTPower Settings**.

For Zoom: On the CTP25 home screen, tap **Settings** > **General** > **System Settings** > **Camera** > **Advanced** > **MTPower Settings**.

For General Mode (BYOM): On the CTP25 home screen, select  >  > **Camera** > **Advanced** > **MTPower Settings**.

2. Select **MTPower1/MTPower2**.
3. Select the number from the **Horizontal Shielding Area** drop-down menu. The number of the shielding areas can be set in the range of 1-5.
4. Slide the white slider to adjust the horizontal shielding area.

For Microsoft Teams

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Device Settings

← MTower Settings Save

MTower1 MTower2

(1.0-8.0m)
Please set to actual distance between MTower and main device. Mismatch will disable video fence

2 . 5 m

Search MTower Locate

Shielded Area Settings

Horizontal shielding area 3 ▾

Vertical shielding area ☐

For Zoom

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Device Settings

← MTower Settings Save

MTower1 MTower2

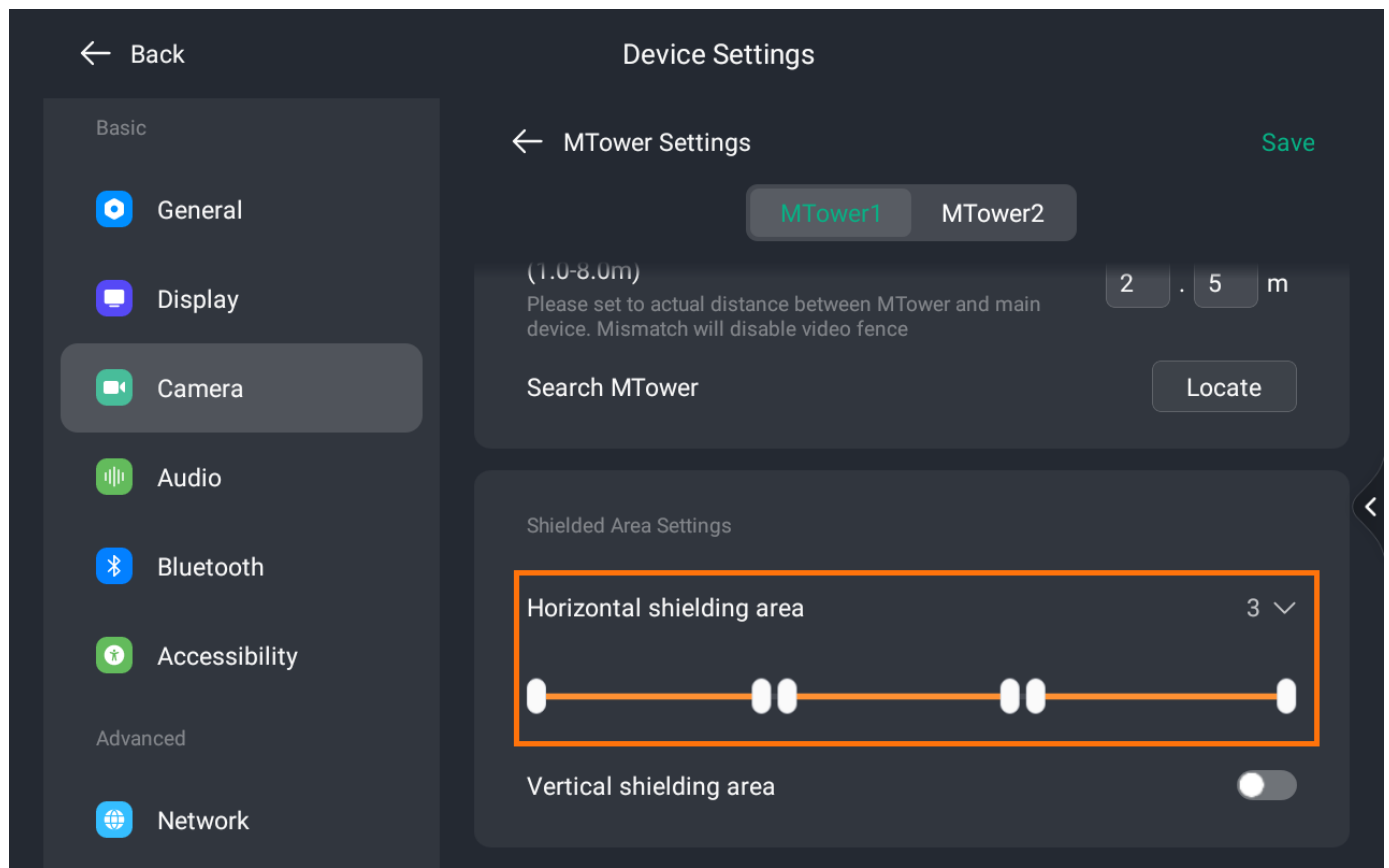
fence

Search MTower Locate

Shielded Area Settings

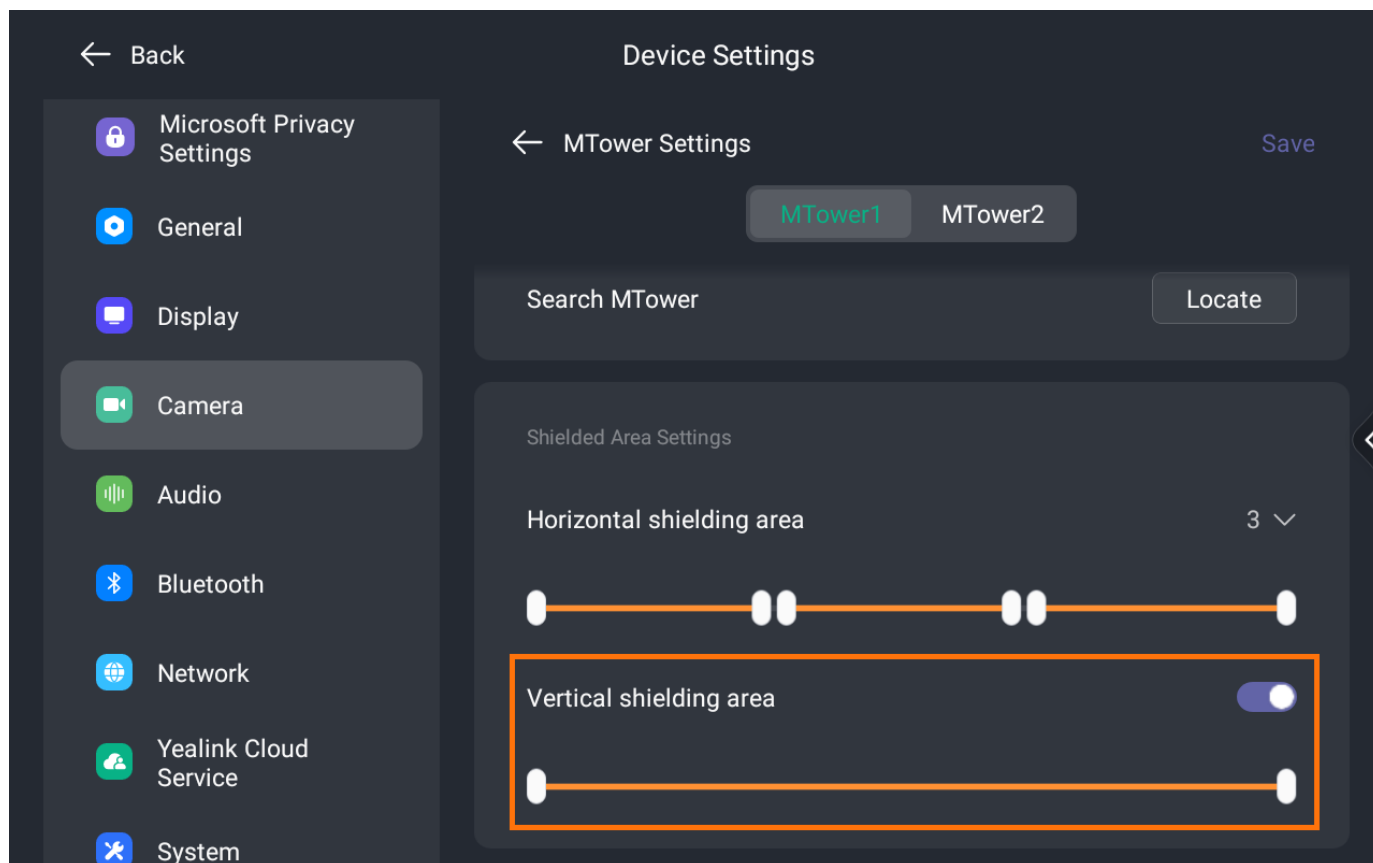
Horizontal shielding area 3 ▾

Vertical shielding area ☐

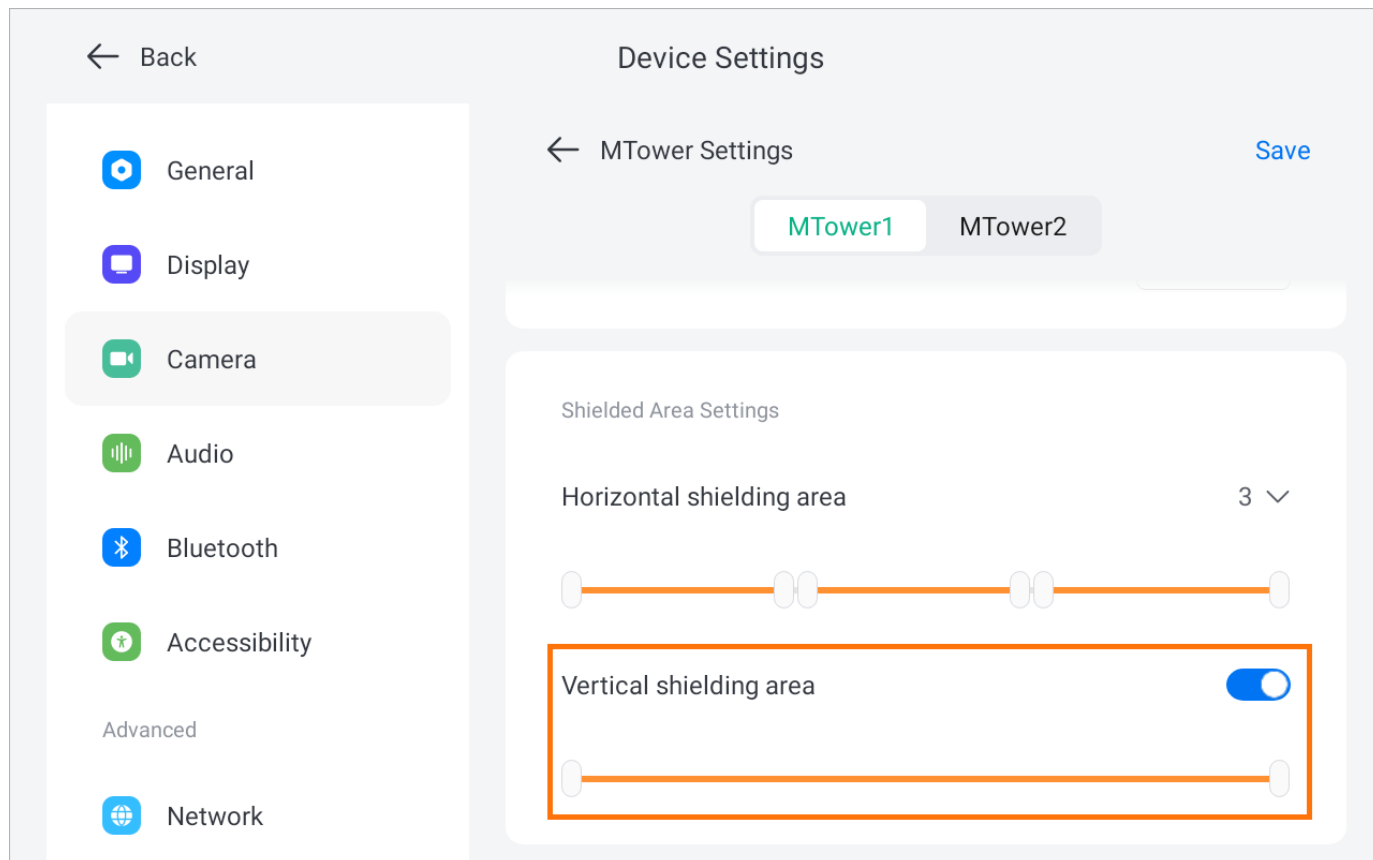
For General Mode (BYOM)

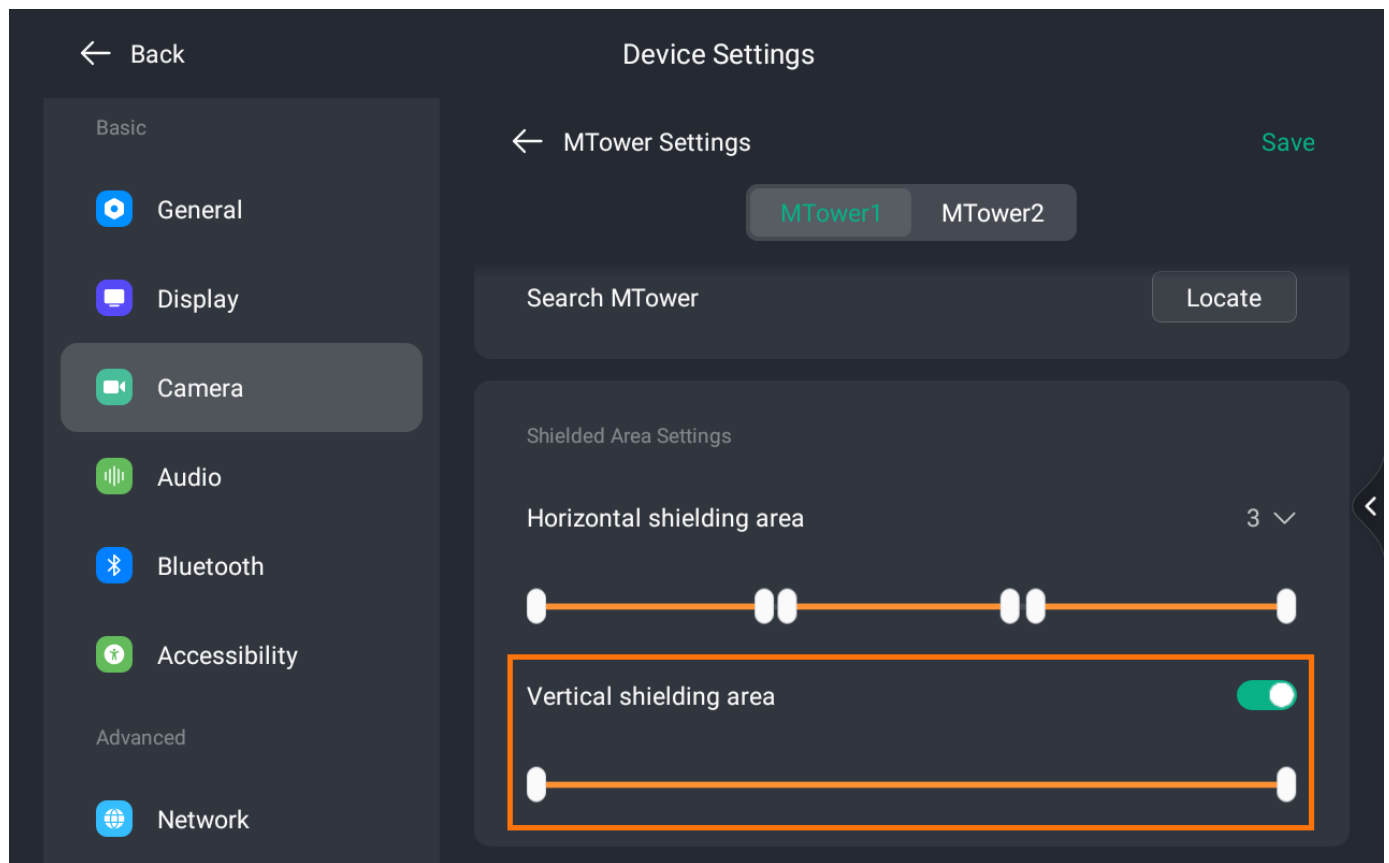
5. (optional) Turn on Vertical shielding area, then slide the white slider to adjust the vertical shielding area.

For Microsoft Teams



For Zoom



For General Mode (BYOM)

Effect Display

Achieves the optimal portrait framing of participants in the conference room, providing users with an intelligent portrait perspective-switching experience, ensuring that the portrait perspective of users during the meeting is always the best angle. Regardless of the participants' facial orientation, the front view of the participants will always be displayed.

