v.slobodskoy@ipmatika.ru ipmatika_Su

v.slobodskoy@ipmatika.ru Ipmatika_Su

^{:slobodskoy}@, Camera^{natika.ru} Ipmatika Supt

V. Slobodskoy@ipmatika.ru ipmatika_Supt You can configure the relevant parameters for the device's camera.

Privacy Protection

v.slobodskoy@lpmatik ^{bodsko}y@ipmatik After enabling it, the camera privacy cover will automatically close when not in a meeting or without camera omatika_Supp Dmatika_Su, matika control.

Configure via Device Interface

- On the MeetingBoard home page, go to More
 Enable or disable the Privacy Protection feature. 1. On the MeetingBoard home page, go to More > Settings > Device Settings > Camera (default password: 0000). a. ^Y@Ipmatika.ru Ipmatika_Su,

Configure via Web User Interface

- 2. Enable or disable the Privacy Protection feature.

Parameter	, odo	Description	No.
Privacy Protection	After enabling it, the camer without camera control.	ra privacy cover will automatically close wh	en not in a meeting or
Camera Mode	NMatika Sup	Smatika Supp	Smattka Su

V.SI

V.SL

Camera Mode

Configure via Device Interface

- V.SIOBOOJSKO V.Slobodskoj 1. On the MeetingBoard home page, go to More > Settings > Device Settings > Camera (default password: 0000) > B-tika.ru Ipmatika Supt s. Itika.ru Ipmatika_Su Intelligent Tracking.
- 2. Configure the Camera Mode.

K.SL

K.Slobodskoy@lpmatika.ru lpmatika_Supt



		Yealink MeetingBoard 65	Camera Mode	"Ra SUN	Ra SU
		English (United States)	Camera mode 192	"M	
K.a.			Framing Enable		
	2) Admin ()	Notes Francisco Mada	1000	
		Status	Video Framing Mode	Speaker Tracking	
	۲	Network 1	Exposure	@ipmari	
	*	System ^	Exposure	Brightness Priority	
		Basic	10mar		mar
		Time&Date	Bright	8 <u>^</u> (1-15)	"CIKa o
		Display	White Balance	~ SUPL	- 54
V.SI		Audio	White Balance Mode	V.S/0.	
	000	Tones	Graphics	Dodsko.	
		Microphone			
		Camera dtik	Display Mode	Custom Definition	
		Backup & Restore 2	Saturation	6 <u>^</u> (0.10) /DC	10
		Update	Sharmess		natik
		Auto Provision	SUD	Sup	"SU
		System Diagnostic	Noise Reduction(2D)		,
V.SI	24		V.SIC	V. S/04	
	00	200			

Parameter	n	Desc	ription	Qipman
Framing	Enable or disable th	e Intelligent Tracking featu	re on the system.	atika.ru
Enable	The camera cannot	be adjusted manually in th	e Intelligent Tracking mo	de. Matika
^{Slobodskoy} @/م Intelligent Tracking	Configure the Intelli - Auto Framing : Wit can automatically a participants, coverin - Speaker Tracking : the speaking partici speaker. When two - Multi-focus Frami to six split-screen in switch to Auto Fram	gent Tracking. h real-time face detection a djust the camera according ng every participant in the Based on the Auto Framing pant and zoom in on his vio people speak in a meeting, ng: This feature is applicabl nages. When the split-scree ing to display all participar	and position tracking, the g to the number and the p conference. g feature, this feature can deo image, providing an o the camera can focus on the cohorizontal meeting r n image is more than six, nts.	Auto Framing feature osition of the automatically detect ptimal close-up of the them simultaneously. ooms and supports up the meeting image will
^{slobodskoy} @ip,	- PIP Mode : It can re conference room's tracking mode, and window returns to t	ealize the superimposed dis panoramic picture. The m the small window shows th he panoramic view.	play of the speaker', s clo ain window shows the vie ne Auto Framing mode. W	ose-up and the w in the speaker hen no one speaks, the
54	Configure the came - Real-Time - Quick - Slow	ra switching speed.	IDMAtika SUDL	Ipmatika
racking	- Normal	"OBOUSE	obodst-	
Speed ^{Noy} _{Olp}	i) NOTE It is available whe	en the Intelligent Tracking	is set to Auto Framing or	Speaker Tracking.
	Enable the Talkers T	racking feature.	~~~~	
Falkers Fracking	i NOTE It is available whe	en the Intelligent Tracking	stoboods a set to Speaker Trackin	g.
Talkers	If the tracking speed camera will simulta last about 5 seconds	d is set to 5 seconds, when t neously focus on both. If A s, and the camera will refoc	wo members (A and B) sp stops speaking while B co sus on B.	beak in a meeting, the ontinues, this state will
Tracking Timer	i NOTE	en the Intelligent Tracking	is set to Speaker Trackin	g.
	~matika Sur		Matika Sun.	~matika
	42	Υ.	"ML	
S/a .		V.SIOL	V.SIOL	
'OA_		×0-		



Auto Provisioning

Parameter	Description	Optional Value
features.framing_mode.ena ble	Enable or disable the Intelligent Tracking feature on the system.	0: Disabled 1: Enabled
features.video_framing.mo de	Configure the Intelligent Tracking mode.	1: Auto Framing 2: Speaker Tracking
Exposure _{@ipmax}	V.Slobodskoy@lpms.	Dy@ipms.
Exposure mode refers to the wa	y the camera controls the amount of exposure (incoming l	light).
Configure via Device Interface	Ka Supr	Ka Su

Exposure

V.Slobodskoy@ipm.

V.Slobodskoy@lpm

Configure via Device Interface

- 1. On the MeetingBoard home page, go to More > Settings > Device Settings > Camera (default password: 0000) > ^{Yodskoy@Ipmatika.ru} Ipmatika_Su Advanced.
- 2. Configure the value of the system exposure compensation. Va. ^{Itika,ru} Ipmatika Supt

V. Slobodskoy@lpm.

Camera

Yealink



Configure via Web User Interface

- 1. Go to **System > Camera** in the web user interface.
- 2. Configure the exposure mode in the **Exposure**.

		-/.	
k.	Voglink	Camera 🕐	k.
"·S/0	MeetingBoard 65	Camera Mode	··Slobodst
	English (United States) •	Framing Enable	
	Status	Video Framing Mode	Speaker Tracking
	Network	Exposure	Pmatika
	🗢 System 🔨	Exposure Sup	Brightness Priority
V.SI	Basic Time&Date	Bright	
-/(Display	White Balance	^b odska
	Audio	White Balance Mode	·oy@lpma.
	Tones	Graphics	atika.ru
	Microphone	Display Mode	Custom Definition
	Camera Backup & Restore	Saturation	6 (0-10) (0-10) (0-10)
V.SI	Update	Sharpness	U_S/0 (0-6)
-/(Auto Provision System Diagnostic	Noise Reduction(2D)	[−] ⁰ bodskoy@lp.
	matika		~matika

Camera

Parameter	".ru Ipmatik	Description	".ru Ipmatil
^{K, Slobodskoy} @ip, Exposure	It configures the expo - Auto Exposure : Achi and scenes so that the - Manual Exposure Ex- shutter speed. - Shutter Priority : The selects the appropriate - Brightness Priority : calculate the exposure You and the aperture - Brightness Priority : calculate the exposure the aperture value.	osure mode. eve a desired or target brightness level under of e captured video or image is neither too dark n sposure: Achieve a combined exposure of came e shutter speed needs to be adjusted manually te aperture value. Aperture priority lets the camera's automatic e value and then automatically determine the value. Brightness priority lets the camera's automatic e value and then automatically determine the	different lighting conditions or too bright. era aperture value and r, and then the camera c light metering system with value according to the tic light metering system shutter value according to
Exposure Compensati on	 i) NOTE It is available when 	ight to Auto Exposure , the camera with automation is a method of exposure control that can be ighlight the clarity of the image when the ambitities the Exposure is set to Auto/Shutter Priority/E	e used to increase the ient light source is dim. Brightness Priority.
^V Flicker	It configures the value The indoor lights pow You can adjust the can so choosing a 50Hz sh display is 60Hz, so you i NOTE	e of the camera flicker frequency. vered by a 50Hz or 60Hz power source may pro- mera flicker frequency according to your needs toot light will avoid light flickering. The refresh u can choose a 60Hz TV display to avoid flickeri	duce a flicker in the camera. s. The AC frequency is 50Hz, rate of an ordinary TV ing.
	It is available when	the Exposure is set to Auto/Shutter Priority/E	Brightness Priority.
Gain, _{Oskoy @ip,}	i NOTE It is not available w	hen the Exposure is set to Brightness Priority	^{Askoy}
WDR(Wide Dynamic Range)	Set the Wide Dynamic range. Cameras with WDR te and present clear ima	Range. The value represents the compression chnology can work perfectly both in the bright ges that balances different lighting, so that yo	degree of the dynamic and the dark conditions u can identify the details.
^{r.slobo} dskoy@ip,	matika.r.	v.slobodskoy@ipmatika.r.	Daskoy@lomatika.r.

Camera

	Configure the value of metering.	·Dmatika_Sur	Matika Su
Metering	i) NOTE	~~. V.S/or	
OOdskoy@in	It is not available when the Exposure is set	to manual exposures odskoy	
~~~	Configure the value of aperture.	17 Jr.	natika.ru
Aperture	i NOTE It is available when the <b>Exposure</b> is set to M	Ianual Exposure/Brightness Pri	ority.
V.Slobor	V.Slobor	V.SIOBOO	
-USKOY@IDI	It configures the value of the shutter. You can this case, you need to increase the aperture va	not use the high-speed shutter i alue.	n dark scenes. In ^{Matik} a t
Shutter	(i) <b>NOTE</b> It is available when the <b>Exposure</b> is set to <b>M</b>	Ianual Exposure/Shutter Priorit	ty.
V.SIC	V. Stor	V.Stor	
Obodskoy	It configures the value of brightness.	Obodskoy	
Brightness	nati (i) NOTE		natika.ru
	It is available when the <b>Exposure</b> is set to <b>B</b>	rightness Priority.	Ipmatika
	- SUDL	- Supp	~ SL

#### **Auto Provisioning**

Auto Provisioning	V.Slobode	
Parameter	Description	Optional Value
camera.ae_mode	PATKa. TU PMatika Supt	0: Auto Exposure 1: Manual Exposure 2: Shutter
K.Slobodskoy@lt	V.Slobodskoy@in	Priority <b>4</b> : Brightness Priority
camera.ae_mode.auto_mode.fli ck	It configures the stroboscopic parameters in auto exposure mode.	0: 50hz 1: 60hz 2: off
camera.ae_mode.manual_mode .bright	It configures the gain parameters in manual exposure mode.	1-15
obodskoy@ipmatika.ru ipmaku	obodskoy@ipmatika.ru ipmarii	Matika.ru Ipmaru



#### White Balance

The white balance mode is mainly a camera mode set up to adapt to various scenes to make the color temperature of the image captured by the camera normal.

#### **Configure via Device Interface**

1. On the MeetingBoard home page, go to More > Settings > Device Settings > Camera (default password: 0000) SE. "@Ipmatika.ru Ipmatika c. er. Ølpmatika.ru lomatika.s. Advanced > White Balance. tika, ru Ipmatika ...

2. Configure the white balance of the MeetingBoard.





#### **Auto Provisioning**



It configures parameters related to the graphics display.

#### Camera

### **Yealink**

#### **Configure via Device Interface**

- V.Slobods, 

   Configure via Device Interface

   1. On the MeetingBoard home page, go to More > Settings > Device Settings > Camera (default password: 0000) >

   Inatika.ru Ipmatika si matika.ru Ipmatika si Advanced > Display Mode.
- 2. Configure the Camera Mode.

	204m	20		207.
4:06 PM				
າຍັງ wuyy02	Device Settings		×	0
	<ul> <li>General</li> </ul>	← Display Mode	Save	"atika.ru
	🖵 Display	Display Mode Sta	indard	laman.
	□4 Camera	Noise Reduction(2D)	10 <b></b>	A LA LA
	I  I Audio	Saturation 5		
	∦ Bluetooth	Sharpness 3	• •	
	☑ Diagnostics			
	Hetwork			ngs today
	습 Upgrade			
	🗶 System			
199koy			Selan .	
² ^Q Ipmarin		· @Ipmatin	91p	Matik
Configure via Web User Int	erface	Raity In		Ka.ru In
- ~ ~ ~	natika	matika		~matika ~
1. GO tO System > Camera	a in the web user inte	nace.	UDL	~ 54
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Visi	Visla		Visi	

2. Configure t	ne graphics mode in the <b>G</b>	Graphics.	-10bodskoy
Colp.	Camera 🕜	S matika	(Dmatika
Yealin MeetingBo English (United S	hk bard 65 tates) ▼	'a.ru Ipmatika	d.ru Ipmati
Admin	Framing Enable		SUDL.
Status	Video Framing Mode	Speaker Tracking	V.S/06
<ul><li>Network</li><li>System</li></ul>	Exposure	Printman Printing	- Odskov
Basic	Bright	Brightness Phone hat Ket 15)	· · · · · · · · · · · · · · · · · · ·
Time&Date	White Balance	8 V Cipl Ipma	I.T. Ipman
Display Audio	White Balance Mode	atika	Sup.
Tones	Graphics		
S/O Microphone	Display Mode	Custom Definition	V.Slobodz
Camera Backup & Res	ore 2 Saturation	6 (0-10)	@Ipp
Update	Sharpness	0	natika.ru
Auto Provision	Noise Reduction(2D)	D	math
System Diagn	Supr		SUDL
Parameter	L.	Description	V.S/A
Dodskoy	It configures the display	y mode of the camera image.	ODOdskov
Display	- High Definition - Standard	@Ipmatik-	Olpmatik-
Mode	- Mild pm	a.ru pm	a.ru pm
	- Custom Definition: Cu sharpness brightness	stom image display mode, which contrast, and 2D poise reduction	requires configuration of saturation, الم
	Configure the saturatio	n of the camera image	• 10/
Saturation	The saturation refers to	the maximum rendering power of	of color. The higher the saturation, th
"SKOY@ID	more vibrant the colors	in the picture.	"SKOY@Ipp
	Configure the sharpnes	s of the camera image.	natika, r.
Sharpness	The sharpness is an ind	icator that reflects the definition easing the sharpness will improve	of the image plane and the sharpness e the definition of the image. Howeve
	if the sharpness is set to	po high, the image will look distor	rted and glaring.
Brightness	Configure the brightnes	ss of the camera image.	4.07
Contrast	Configure the contrast	of the camera image.	- Obodskon
		100	- × (0)/.

#### **Auto Provisioning**

Parameter	Description	V.SIOBO	<b>Optional Value</b>
		V/V.	

V.Slobodskov



V.Slobodskov

V.Slobodskov-

2. Configure in	the <b>Other Settings</b> .	- Wipmatika.r.	- @Ipmatika.r.
	Camera @	IDmatik-	10matik-
Yealin MeetingBoa	k ard 65 Framing Enable	C Supr	79_SU,
English (United St	ates) ▼ Video Framing Mode	Speaker Tracking	v
Admin	ڻ Exposure	SIODOUSKE	bodska
Network	Exposure	Brightness Priority	▼ @IDMake
🌣 System	Bright	8	"CKa,ru
Basic	White Balance	10maril	Dmarin
Time&Date Display	White Balance Mode	-Ka Supr	• · · · · · · · · · · · · · · · · · · ·
Audio	Graphics	K-	
Tones	Display Mode	Custom Definition	600/ST
Microphone Camera	Saturation	6 (0-10)	
Backup & Resto	ore 2 Sharpness	0 0.6)(/	Ra. MI In.
Update	Noise Reduction(2D)	The second se	Nmatika -
Auto Provision	Other Settings	SUPL	~.S4,
System Diagno:	camera Pan Direction	Normal V. Sto	v
oodskok-	Reset Camera	Reset Carmera	Odskova
(Q) IOF	n _{ari}	QIPMARI	@Ipmary
Parameter	Ra.ru Ipr	Description	Ra.ry Ipr
Camera Pan Direction	Configure the pan dire - Normal - Reversed <b>Note:</b> When setting the camera to the right, but	ction of the camera.	or the CTP18 to adjust the
@ipr		Phone .	"V@ipma.
Auto Provisioning	alika.r.	alika.r.	atika.r.

Parameter	Description	Optional Value		
camera.pandirection	Configure the pan direction of the camera.	0: Normal 1: Reversed		
Reset Camera	V.Slobodskoy@Ipm	V.SIODOCISKOY@IPM		
Restore the camera's settings to factory settings.				
i NOTE After resetting, your came	ra settings will be restored to factory settings.	Snatika Su		

#### **Reset Camera**

(i) NOTE After resetting, your camera settings will be restored to factory settings. v.slobodskoy@lpm.

### V.Slob **Configure via Device Interface** V@Ipm

v.slobodskoy@lpm.

- 1. On the MeetingBoard home page, go to More > Settings > Device Settings > Camera (default password: 0000) > Ipmatika_Supt Ipmatika_Su, Ipmatika Advanced.
- 2. Configure the Reset Camera.

4:06 PM			
	Device Settings       Image: Settings       Imag	<ul> <li>← Advanced</li> <li>Exposure</li> <li>White Balance</li> <li>Display Mode</li> <li>Camera Pan Direction</li> <li>③ Factory Reset</li> </ul>	<ul> <li>K</li> <li>K&lt;</li></ul>
Configure via Web User Interfac 1. Go to System > Camera	in the web user inte	erface.	In Ipmatika Su



#### Camera

