
KickerCamera Documentation

ijnek

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Contents

1	æÇCèA	3
2	GmailãCãCñãÇẽÇšãČĹãČŠä;IJæĹŘ	5
3	TwitchãCãCñãÇẽÇšãČĹãČŠä;IJæĹŘ	7
4	LINE Business ãCãCñãÇẽÇšãČĹãČŠä;IJæĹŘ	9
5	LINE Developers ãČAãČčãČ■ãČnä;IJæĹŘ	11
5.1	ãČ■ãČřãČd'ãČš	11
5.2	ãČŮãČ■ãČŘãČd'ãČAãČijä;IJæĹŘ	11
5.3	MessagingAPIä;IJæĹŘ	13
5.4	ãČAãČčãČ■ãČnäCüãČijãČřãČnäČČãČĹãAôãRŮãŮ	14
5.5	ãČAãČčãČ■ãČnäČĹãČijãČřãČšãAôãRŮãŮ	15
6	LINE Official Account Manager èĹ■ãŮŽ	17
6.1	ãAČãAĐãAŤãAd'ãČããČČãČzãČijãČÿãČŠäd'L'æŽr'ãAŽãČŇ	17
6.2	ãĹIJç■ŤãČããČČãČzãČijãČÿãČŠãČĹãČŤãAňãAŽãČŇ	18
7	Heroku ãČĜãČŮãČ■ãČd'ãAŽãČŇ	19
7.1	HerokuãCãCñãÇẽÇšãČĹãČŠä;IJæĹŘ	19
7.2	ãČĜãČŮãČ■ãČd'ãAŽãČŇ	19
8	LINEãAğWebhook URLãČŠèĹ■ãŮŽãAŽãČŇ	21
9	StreamLabsãAğãČzãČĹãČĹãČijãČšãČšãČřãAŽãČŇ	23
9.1	ãČd'ãČšãČzãČĹãČijãČň	23
9.2	ãČ■ãČřãČd'ãČš	23
9.3	ãČzãČĹãČĹãČijãČšãČšãČřãČšãğNãČAãČŇ	24
9.4	ãČzãČĹãČĹãČijãČšãČšãČřãAôççèĹ■	25
10	ãČzãČ■ãČijãät'ãAňèĹ■ç;ôãAŽãČŇ	27

ãC■ãČČãČnáČijãČnáČqãČl'ãAÍãAřãČzãC■ãČijaät'ãAõãČSãČijaČřãAğçût'ç£ŠæŽČãAňãĂÑèGłãŁĘãAõæzSãČŁãČSãŃŤçŤzãAğèçÑè
ãC■ãČČãČnáČijãČSéçZãAũçZt'ãL'■ãAńLINEãČéãČŮãČlãAŃãČL'éŃşçŤzãČSãČzãČŁãČijaČŁãAŽãČŃăžNãAğãĂAãČsãČňãČşãČĞã
ãČŮãČ■ãČÿãČğãČřãČŁãAřãČlãČijaČŮãČşãČĭãČijaČzãAğãĂA GitHub ãAňæŌşèijL'ãAŤãČŃãAçãAĎãAĵãAŽãĂČ

Chapter 1

æęĆèęA

èí■ç;õãĆnáČqãČř'ãAõãĆzãČČãČĹãĆćãČČãČŮãAřřSãAŮæL'NéŮŞãAŇãAŇãAŇãČĹãAĵãAŽãĂĆăžěăÿŇãAõãĆůãĆzãČĚãČăęNéĂ

Chapter 2

GmailãĆcãĆnãĆęãĆşãĆŁãĆŚä;IJæĹŘ

ãĆzãĆĆãĆŁãĆcãĆĆãĆŮãAőæğŸãĂĚãAłéAŒçÍŃãAğãĆqãĆijãĆnãĆcãĆŁ'ãĆnãĆzãAŃãĚëęAãAŃãAłãĆŁãAŁ;ãAŻãĂĆãĆ■ãĆĆãĆnã
GmailãĆřãĆd'ãĆşãĆcãĆĆãĆŮãAŃãĆŁ'æŮřãAŮãAĐãĆcãĆnãĆęãĆşãĆŁãĆŚä;IJæĹŘãAŮãAŁ;ãAŻãĂĆ
éŽzèl'şçŤłãRũãAłãE■ē■ăōŽçŦłãAőãĆqãĆijãĆnãĆcãĆŁ'ãĆnãĆzãAřãĚëăĹZãAŮãAłãAŘãAęèL'řãAĐãAğãAŻãĂĆ
ãĆqãĆijãĆnãĆcãĆŁ'ãĆnãĆzãAłãĆŚãĆzãĆřãĆijãĆŁ'ãAřãĚŸãĆŃãAłãAĐãĆŁãAĚãAŃãĚİçőãAŮãAęãAŘãAăãAŤãAĐãĂĆ

Note: äÿĂãAđ'ãAőãĆqãĆijãĆnãĆcãĆŁ'ãĆnãĆzãAŃãřŁ;ãAŮãAęèd'ĜæŦřãAőãĆnãĆqãĆŁ'ãAőãĆzãăĆĆãĆŁãĆcãĆĆãĆŮãAŃãŘèC;ãAğ

Chapter 3

TwitchãĆcãĆńãĆęãĆșãĆŁãĆŠăıIJæŁŘ

TwitchãAřãČl'ãĆd'ãČŮéĚ■ăǻăĆțãČijãČȘãČzãAğãAžãĂĆ

TwitchāCtāCd'āCšāCćāCčāCŮ āANāCL'āCćāCńāCęāCšāCłāCŚçDqæŮZāAgäJlæLřāAŮāA;āAZāĀCāCqāCjāCńāCćāCL'āCńāCzāA
āCęāCjāCűāCjāC■āCjāCāāAīāCŚāCzāCřāCjāCł'āAřāŸYāCŇāAĭāAđāCŁāAĒāAńāĲīcóaAŮāAęāAŘāAăāAṬāAđāĀC

Chapter 4

LINE Business

~Ćć~Ćń~Ćę~Ćş~ĆŁ~ĆŠă;IJæĹŘ

LINEBusiness~Ćř~Ćd'~Ćş~Ćć~ĆČ~ĆŮçŤzéĹ ~AŃ~AŁ' ~Čq~Čij~Čń~Čć~ČŁ'~Čň~Čz~AğçZzéŃš
~ĆŠéAÿæŁđAŮ~Aę~ĂAŁine Business~Ađ~Ćć~Ćń~Ćę~Ćş~ĆŁ~ĆŠă;IJ~AŁ~AŁ;~AŻ~AĆ

Chapter 5

LINE Developers ãČAãČčãČ■ãČná;IJæŁŘ

5.1 ãČ■ãČřãČd'ãČş

ãČřãČd'ãČşãČćãČčãČŮãČŇçřãČřãČăãČşãČŁ'ãČĂLineDevelopers
ãČŞãČŸãČ■ãČzãČćãČňãČçãČşãČŁãČăãČ■ãČřãČd'ãČş
erçTİãČđãČćãČňãČçãČşãČŁãČŞăIJãČŁãČăãČZãČĆ

ãČăãČ■ãČřãČd'ãČşãČŮãČăãČZãČĆ
ãČŞéAÿæŁđãČŮãČăãČĂDevelop-

5.2 ãČŮãČ■ãČŘãČd'ãČĂãČijăIJæŁŘ

ãČŮãČ■ãČŘãČd'ãČĂãČij ãČŁãČŮãČŞéŮŇãČ■ãČĂ
ãČŞãČřãČłãČčãČřãČŮãČăãČZãČĆ

æŮřèRãČŮãČ■ãČŘãČd'ãČĂãČijăČŞăIJæŁŘ

æñqãAçãCŁãAEãAłçTzélãAÑéÚÑãAçãAçãAŽãĂCãČŮãČãČŘãČd'ãČĂãČijãŘãAř
ãAñãAŮãAçãAŽãĂC

KickerCamera

ä;IJæLŘ ãĆŠãĆřãČãČČãĆřãAŮãAçãAŽãĂC

5.3 MessagingAPIä;IJæĹŘ

äyNäAöçTzélcāAğāĀA **Messaging API** āČŠéAÿæŁđāAŮāAĹāAŽāĂĆ

āČAāČcāČ■āČnā;IJæĹŘçTzélcāAŇāGžāAĹāAŽāĂAēāĚçZōāČŠāzēäyNäAōāČĹāAēāAŇāĚēāŁZāAŮāAēāAŖāAāāAŦāAĎāĂĆ

- āČAāČcāČ■āČnāAöçŁóēāđīijŽāĂĂMessaging API
- āČŮāČ■āČŖāČd' āČĀāČijīijŽāĂĂKickerCamera
- āČAāČcāČ■āČnāČcāČd' āČšāČšīijŽ äyNäAöçTzāČŖāČŠāŖšāČŖāČĹāČČāČŖāAŇāČĹ āČĀāČēāČšāČ■āČijāČĹ āAŮāAēā;ŁāAčāA

- āČAāČcāČ■āČnāŖīijŽāĂĂāČ■āČČāČnāČijāČnāČqāČŦīijŁāĂGāĂGāČzāČ■āČijāāt'īijŁ'
- āČAāČcāČ■āČnēĹnæYōīijŽ āĂGāĂGāČzāČ■āČijāāt' āAŇēĹ■ç;ōāAŮāAēāAĎāČNāČ■āČČāČnāČijāČnāČqāČŦ āAğāAŽ
- āđ'ğæē■çŁóīijŽāĂĂāČzāČĹāČijāČĎæŮ;ēĹ■
- āŖŖæē■çŁóīijŽāĂĂāČzāČ■āČijāāt'

Note: āČAāČcāČ■āČnāŖāAŖāČēāČijāČūāČijāAōāŖžāÿŖāAŇēāĹçđ'žāAŦāČŇāČNāČŖāČd' āČšāČcāČnāČēāČšāČĹāAōāŖ■āĹāŇāĂGāĂGāČzāČ■āČijāāt' āĂ■āČŠāĹŦ'çŦĹāAŽāČNāČzāČ■āČijāāt' āAōāŖ■āĹ■āAŇāđ'Ł'æŽŦ' āAŮāAēāAŖāAāāAŦāAĎāĂĆ āČAāČcāČ■āČnāŖ■ā;ŦīijŽāĂŇāČ■āČČāČnāČijāČnāČqāČŦ (Hakuba47)āĂ■

āēŠçŦ'ĎāAŇāŖŇæĎŖāAŮāAē **ä;IJæĹŘ** āČŠāČŖāČĹāČČāČŖāAŮāAĹāAŽāĂĆ

5.4 **ãČAãČčãČ■ãČnáČuãČijãČráČňãČČãČŁãAőãRŮãŁŮ**

ãĚŁãAžãAŁ'ä;IJãAčãA§ãČAãČčãČ■ãČnáAőãČŽãČijãČÿãAñèãŇãA■ãAŁ;ãAŽãĂĆ

ãČAãČčãČ■ãČnášžæIJñël■ăőŽ ãĆŠéŮŇãA■ãAŁ;ãAŽãĂĆ

ãČAãČčãČ■ãČnáČuãČijãČráČňãČČãČŁ ãĆŠăŁŇãAğă;£ãAĚãAőãAğăĂAÿŇãAőăŽșãAőăĂŇãĆșãČŤãČijãĂ■ãČIJãĆ£ãČșãĆŠæŁ

Messaging API

ǎĈAǎĈcǎĈǎĈnǎĈcǎĈCǎĈCzǎĈCzǎĈLǎĈCijaĈCǎĈCš āĆŠćŻZēāNăĂŮăĂ;ăĂŽăĂĆ â; NăĂgă;ƒăĂĖăĂōăĂğăĂăÿNăĂ

Chapter 6

LINE Official Account Manager èíåóŽ

LINEāĆćāĆñāĆęāČšāČĹāČďāČ■āČÿāČčāČĭ āĀñāČ■āČřāČď'āČšāĀŮāĀęāĀĀāČĀāČčāČ■āČñāĀóēĹ■āóŽāČŠéŮŇā■āĀĹāĀŽāĀĆ

6.1 āĀĆāĀĎāĀŤāĀď'āČąāČČāČzāČĭāČÿāČŠāď'L'æŽt'āĀŽāĆŇ

āČt'āČď'āČšāĀóāĀĆāĀĎāĀŤāĀď'āČąāČČāČzāČĭāČÿāČŠāď'L'æŽt'āĀŮāĀĹāĀŽāĀĆ

āĀĆāĀĎāĀŤāĀď'āĀóæŮĠçñāāĀřāzēäŷŇāČŠāĀĪāĀóāĀĹāĀĹēšĭjāČĹāzŸāĀŠāĀęāĀŖāĀāāĀŤāĀĎāĀĆ

ÿŁéĄŤãĄńçżŃãA

Chapter 6. LINE Official Account Manager èġāōŽ

Chapter 7

Heroku ãČĜãČŮãČ■ãČd'ãAŽãČŇ

7.1 HerokuãČćãČnáČęãČšãČŁãČŚä;IJæŁŘ

HerokuãČťãČd'ãČšãČćãČčãČŮ ãAŇãČŁ'ãČćãČnáČęãČšãČŁãČŚä;IJæŁŘãAŽãČŇãČ

7.2 ãČĜãČŮãČ■ãČd'ãAŽãČŇ

äyŁãAŁ Deploy to Heroku ãČŚãČřãČłãČčãČřãAŮãAęãĀAãČćãČnáČęãČšãČŁãČŚä;IJæŁŘãAŮãAŁãAŽãČ

æñqãAñãĜžãAęãA■ãAşçTzéÍcãAñ

App name ãAřã;TãAñãAŮãAęãČĆèL'řãAĎãAğãAŽãAŇãĀAã;ŇãAğã;£ãAĒãAŁãAğãĀAãČqãČćãČčãČŮãČłç■L'ãAñæŌğãAŁãAęãA
ãAŽãAğãAñãžŮãAŁãžžãAñã;£ãČŘãČŇãAęãAĎãČŇãČćãČŮãČłãŘ■ãAřã;£çTÍãAğãA■ãAŁãAŽãČŚãČ

CAPTURE_SECONDS ãAÍ DELAY_SECONDS ãAřã;ŇãAñãd'L'æZt'ãAŽãČŇãžŇãAŇãŘrèç;ãAłãAŁãAğãĀAãAłãAŁãAŁãAñãA
æŏŇãČŁãAŁæñĎãAñãČqãČćãČčãČŮãČłãAñæŌğãAŁãAęãAŁãAĎãAş

- ãČřãČd'ãČšãČAãČčãČšãČ■ãČnáČůãČijãČřãČňãČčãČŁ
- ãČřãČd'ãČšãČAãČčãČšãČ■ãČnáČŁãČijãČřãČş
- Twitch ãČęãČijãČűãČijãŘ■

ãČŚãČĚãŁãAŮãAęãĀADeploy App ãČŚãČřãČłãČčãČřãAŮãAŁãAŽãČ

Chapter 8

LINE Webhook URL

Line Developers Console → Messaging API

Webhook URL

`https://i{APP_NAME}.herokuapp.com/callback` → Webhook URL

App name
{APP_NAME}

Note: Heroku App name → kicker-camera



Chapter 9

StreamLabsAğãĆzãČŁãČłãČijãČšãČşãČřãAŻãĆ

ãAşãAöèĤæYŎãAřèĬç;õãĆnáČqãČĹ'ãAĹãAŮãAęä;ĤãAĘãĆzãČďãČŽäÿŁãAğèqÑãAĎãAĹãAŻãĂĆ

9.1 ãĆď'ãČşãĆzãČŁãČijãČń

èĹĬç;õãĆnáČqãČĹ'(iOSãČzAndroid)ãAğStreamLabsãĆćãČŮãČĤãČŠãĆď'ãČşãĆzãČŁãČijãČńãĂAęèĤăŃŤãAŮãAĹãAŻãĂĆ

9.2 ãČĬãČřãĆď'ãČş

TwitchãĆćãĆńãĆęãČşãČŁãAğãČĬãČřãĆď'ãČşãAŮãAĹãAŻãĂĆ

äzëäyÑ3ædŽçZõãAõ **Stream Title** ãÄräAłãĈŠãAğãĈCægÑãÄDãAŁãÄZãĈŠãÄĈ

āĆīāĆīrāĆījāAŃēāċd'žāAŧāĆŃāAġāAĎāār'āŖLāĀAāĀĆzāĈLāĈġāĈjāĈšāĈšāĆrāAŃēŮŃāgŃāAŧāĆŃāAęāAĎāAġ;āAŽāĀĆ

9.4 $\tilde{a}\acute{C}\tilde{z}\tilde{a}\check{L}\tilde{a}\check{C}\tilde{l}\tilde{a}\check{C}\tilde{i}\tilde{j}\tilde{a}\check{C}\check{s}\tilde{a}\check{C}\check{s}\tilde{a}\check{C}\check{r}\tilde{a}\check{A}\check{o}\check{c}\check{c}\check{z}\check{e}\check{l}\blacksquare$

$\tilde{a}\acute{C}\tilde{z}\tilde{a}\check{L}\tilde{a}\check{C}\tilde{l}\tilde{a}\check{C}\tilde{i}\tilde{j}\tilde{a}\check{C}\check{s}\tilde{a}\check{C}\check{s}\tilde{a}\check{C}\check{r}\tilde{a}\check{A}\check{N}\check{a}\check{L}\check{R}\check{a}\check{L}\check{s}\tilde{a}\check{A}\check{U}\tilde{a}\check{A}\check{e}\tilde{a}\check{A}\check{D}\tilde{a}\check{C}\check{N}\tilde{a}\check{A}\check{N}\check{c}\check{c}\check{z}\check{e}\check{l}\blacksquare\tilde{a}\check{A}\check{Z}\tilde{a}\check{C}\check{N}\tilde{a}\check{A}\check{n}\tilde{a}\check{A}\check{r}\tilde{a}\check{C}\check{S}\tilde{a}\check{C}\check{;}\tilde{a}\check{C}\check{s}\tilde{a}\check{C}\check{s}\tilde{a}\check{A}\check{g}$ <http://twitch.tv/{Twitch\check{a}\check{C}\check{e}\check{a}\check{C}\check{i}\check{j}\check{a}\check{C}\check{u}\check{a}\check{C}\check{i}\check{j}\check{a}\check{R}\check{;}\check{i}\check{a}\check{C}\check{S}\check{c}\check{c}\check{z}\check{e}\check{l}\blacksquare\check{a}\check{A}\check{U}\tilde{a}\check{A}\check{e}\tilde{a}\check{A}\check{R}\tilde{a}\check{A}\check{a}\check{A}\check{T}\tilde{a}\check{A}\check{D}\tilde{a}\check{A}\check{A}\check{e}\check{l}\blacksquare\check{;}\check{o}\check{a}\check{C}\check{n}\tilde{a}\check{C}\check{a}\check{C}\check{r}\tilde{a}\check{A}\check{o}\check{a}\check{Y}\check{a}\check{a}\check{C}\check{R}\tilde{a}\check{A}\check{N}\check{e}\check{e}}>

Note: {Twitch\check{a}\check{C}\check{e}\check{a}\check{C}\check{i}\check{j}\check{a}\check{C}\check{u}\check{a}\check{C}\check{i}\check{j}\check{a}\check{R}\check{;}\check{i}\check{a}\check{C}\check{S}\check{a}\check{A}\check{C}\check{a}\check{A}\check{I}\check{a}\check{A}\check{s}\check{a}\check{A}\check{o}\check{a}\check{C}\check{e}\check{a}\check{C}\check{i}\check{j}\check{a}\check{C}\check{u}\check{a}\check{C}\check{i}\check{j}\check{a}\check{R}\blacksquare\check{a}\check{A}\check{n}\check{c}\check{;}\check{o}\check{a}\check{A}\blacksquare\check{a}\check{e}\check{R}\check{Z}\tilde{a}\check{A}\check{L}\tilde{a}\check{A}\check{e}\tilde{a}\check{A}\check{R}\tilde{a}\check{A}\check{a}\check{A}\check{T}\tilde{a}\check{A}\check{D}\tilde{a}\check{A}\check{C}}

Chapter 10

ãĆzãĆ■ãČijaät'ãAñèl■ç;óãAŻãĆŃ

ãĆzãĆ■ãČijaät'ãAñæŃAãAčãAęãAĎãARçL'ãAřäzëäyŃãAŃâĚëęAãAñãAłãĈLãAç;ãAŻãĂĆ

1. **StreamLabsãĆăĈŮãČlãAŃăĚăAčãAęãĆŃãĆzãĈđãČijaĈĹãĈŤãĈřãĈş** iPhoneãČzAndroidãAğãAőãŃŤã;IJãĈŞççžèl■æyĹãAĤ

2. **äyL'èĎŽ** ãĆzãĈđãĈZãAŃăZzãóŽăGžæĹëãĆŃäyL'èĎŽãAŃâĚëęAãAğãAŻãĂĆæŃAãAčãAęãAłãAĎäät'ãŘĹãAřAmazonãAőãŃL'ă;qãĆzãĈđãĈZäyL'èĎŽ ãAŃăĈlãĆzãĆzãĈqãĂĆ

3. **simãĆńãČijaĈĹ** ãĆăãĈĈãĈŮãĈ■ãČijaĈĹéĂşăžęãAőæŮãAĎsimãAŃâĚëăĹãĂĆãAç;ãAşãĂAãĆăãĈĈãĈŮãĈ■ãČijaĈĹéĂşAmazonãAőSoftbank10GBãĈĜãČijaĈĈsim ãAŃăĈlãĆzãĆzãĈqãĂĆ

ãĆŞă;çŤlãAŮãA