

June 10, 2022 | V 1.0

Software Function Guide TN059S-E LINE Notify Service

Cermate

Overview

Cermate HMI/Protocol Gateway/PanelExpress support the connecting with LINE Notify service. After complete the connection setting, Cermate products can use the "LINE Notify" official account to send notification messages. Following is the setting steps.

NOTE: The Instant Message sending function of Cermate products is based on the LINE Notify service. If the LINE Corporation ends the LINE Notify service, the message sending function may risk not being able to work appropriately.

Cermate Products

HMI: PK2(Ethernet)/PT2/PX/IT4/PM2/SPK2(Ethernet)/SPT2/SIT4/SPM2 Series Protocol Gateway: ES/SES Series SCADA: PanelExpress v4.0

Software

OS: Windows 7 (64 bit)/Windows 10(64 bit) PM Designer: PM Designer v4.0.7.03 or higher version

Software Download Link

Please contact Cermate representative for the latest PM Designer.

PM Designer v4.0 Setting

- (1) Please register Cermate Products(HMI/Protocol Gateway/PanelExpress) to IDCS. (Please refer to IDCS related documents for more details.)
- (2) Go to IDCS website

V	Velcor	ne to ι	use II	DCS	
Account					
Account					
User					
Usemame					
User Password					
Password					
C	Click or to	ouch the	: Com	puter	
#	ŧ	T		•	
		a			
		C			
		Login			
	F	Forgot Passw	/ord?		

(3) Go to "My Profile" and "Get Line Token" LINE website: <u>https://notify-bot.line.me/</u>

Welcome	Users	Devices	Sessions	Operat	tion Logs	My Profile	Buy Points	Points Usage
Change Profile					Chang	je Profile		
Change Password				User Name		Hank		
				Account		CermateHank		
Back				Level		8		
				Email*	hank.lin@cermate.	com		
			с	ompany Name	N/A			
			м	lobile Number*	886	0987737917		
			14/0	abat Natify Url	Country/Region Code	is List		
			we	Line Teken				
				Line Token	Get Line Token			

(4) Go to LINE Notify, log in your account and click "My page".

LINE Notify	`
	My page Manage registered services Log out

(5) Click "Generate token"

LINE Notify
Connected services
You do not have any connected services.
Primary services available
GitHub IFTTT 🔨
GitHub > IFTT > Mackerel >
Generate access token (For developers)
By using personal access tokens, you can configure notifications without having to add a web service.
Generate token
LINE Notify API Document

(6) Enter token name and notification group name.

Generate token	\times
Please enter a token name to be displayed before each notification.	
Enter 20 characters or less	
Select a chat to send notifications to.	
O Search by group name	
1-on-1 chat with LINE Notify	*

(7) Copy the token you received and paste to IDCS website "My Profile" page in "Line Token".

		Sessions	Opera	tion Logs	My Profile	Buy
			Change	Profile		
Your to	oken is:		User Name		Hank	
EEbaATUVU2E0Ua70bff		Account	C	ermateHank		
SEIIYAI IIVUSEOUA SEIIYAI UVUSEOUA	rewyonecozwoakdudev		Level		8	
			Email*	hank.lin@cermate.co	m	
If you leave this page, you will not b token again. Please copy the	e able to view your newly generated		Company Name	N/A		
tokon uguni i rouoo oopy tilo	siten berefe feating the page.		Mobile Number*	886	0987737917	
		w	Vechat Notify Url	URL	List	
Conv	Close	Line Token KkHXhatS6Xs		KkHXhatS6XstGemF	emFQGJMf70BZOTUjfeSVzCyv4ltE	
сору	GIUSE			Get Line Token		

(8) Go to "Devices", select Device (in Device Group List) that sends LINE Notify message, then "Edit" and select "App Notification Setting". NOTE: You must have Device Admin authorization.

IDCS - Inter	Device Co	nnectio	n Service		
Users	Devices	;	Sessions	Operation L	ogs
Device Groups	liet				
Device Groups				Searc	:h
				By Na	ame
Dovico Man					
Device Map	_		i Device		
	_	Jay.we	_Device	T New Device	
Dealt					Mir
Баск	_	Devi	ce Name	Serial Number	
	_	JW TE	E PT2070	07T25EXS910290	
		()505		
		JW_PT2	070_088Liku	07T24CC1822088	
IDCS - InterDevic	e Connectior	n Service			
Users Dev	vices S	essions	Operation	Logs My Profi	le
Device Groups List				1	
				, v	
Device Map				Account:	CermateLiku
				Serial Number:	07T25EXS9102
				Device Group:	Jay.wei_Device
Back			Min	TLS Encryption	No
				Created On:	2021-08-05
					A
				Status:	Active
				Status: Firmware Version:	Active 4.0.5.27
				Status: Firmware Version:	Active 4.0.5.27

	Edit Device	
Firmware Version	4.0.7.03	
Name*	PT2100	
Serial Number*	11T2NCISB04663	
Minimum HMI User Level*	1	~
Device Group*	Hank test	~
Status*	Active	~
TLS Encryption		
SMS Notification List	SMS Notification List	
App Notification Setting	App Notification Setting	
Connectivity	All Users All Devices Whitelist Users Whitelist Devices	;
Note	Note	

(9) In "App Notification Setting", you can add users to receive notification.

All User List		Notification	User
Angus test2019 Steward Jay1 abcd test0429 yuyou Power	•	>> Kevin Hank	

(10) PM Designer Setting

- (A) Go to "Alarm" and "Add Discrete Alarm Block"
- (B) Key in notification wording in "Message"
- (C) Enable "Send Short Message Via IDCS"
- (D) Define Message Type (Alarm...)

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- (E) "Send Windows Screen Image": Besides message, you can also save image as file and send as notification
- (F) "Send Also When Alarm Is Cleared": When alarm is released, you can receive notification



Discret	te Alarm Block				?	×
Block	Name: alarm		Block ID: 0 V	Record specified data items ✓ Force Baddight On	OK	
Type: Block	Continuous Bits Size: 2		V Read Address: \$u0.0 Read Interval: 1 v second(s)	Number of data items: 1 Do not show any alarm of the block in alarm marquees	Cancel	
No.	Address	Use	Message	Discrete Alarm		
1	\$v0.0		alarm	Address: \$40.0		
2	\$U0.1		test	Alarm State: 1 (On) \checkmark Level: 1 \checkmark ID:		
				Message Language: Language 1 v + Import Al Export Al Formatted Text Message Type: Alarm	CS v	1
				Text: alarm	2	
				Show Recorded Data Item: 1/1/1 screen 2	~	7
				Record Alarm Display Alarm Message Sound Buzzer Send Email Send Also When Alarm is C Send Also When Alarm is C	eared	

(11) LINE Notify push notification





Technical Support Information

Website www.cermate.com

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