SERIAL PORT TOOL N-Button Lite Quick Start Guide



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N-Button Lite Quick Start Guide

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Table of Contents

Real-Time Status & Control1
All The Features You Need1
Getting Started 2
Useful Features2
USB and Network Compatible2
Supports Up To 16 Widgets2
Create Desktop Meters3
Create Custom Buttons3
Create Relay Buttons3
Create Relay Status Widgets4
Backgrounds4
Control Other Devices Besides Relay Boards4
Using N-Button Lite5
Install5
N-Button Lite Manager6
Add Relay Button8
Add Relay Status9
Add AD Meter10

Add Scan Channel11
Add Dimmer Button12
Add Dimmer Slider13
Add Camera Widget14
Add PTZ Button15
Add Label16
Add Customized Button17
Add Advanced Customized Button 18
Send Email/Text Message
Email to Text Message with N-Button22
Exit

Chapter

Introduction

Real-Time Status & Control

N-Button Lite creates up to 16 widgets that float on your desktop to control external RS232 or network devices, send specified data, run applications or send http request. It supports Serial Port/USB and Network connection between PC and devices. It allows you to access and control the widgets remotely. Through internet browser, you can control your devices from anywhere with your computer, iPhone, iPad, Android tablet, Windows tablet as well as Linux and Mac.

N-Button Lite makes it possible to control your devices without any programming!

All The Features You Need...

- Create Desktop Buttons and Widgets
- Relay Button widgets are used to turn relays on/off directly.
- Relay Status widgets are used to display status of the relay automatically.
- A/D Meter widgets are used to read and show the value of A/D channel automatically.
- Internet Operation
 - Enter IP address of Board
- Static Label widgets allow you to show static text or image on your desktop.
- Create Custom Background
 - With your company logo
 - With any picture you choose
 - With N-Button Background Plug-In

Chapter

2

Getting Started

Useful Features

USB and Network Compatible

N-Button Lite supports Serial Port/USB and Network connection between the PC and the relay board. Add any type of included N-Button Lite widgets with N-Button Lite Manager. It's also very easy to modify the widget's properties to get the button and configuration you are looking for. N-Button Lite is not compatible with Reactor/Key Fob or Taralist relays since these controllers have their own configuration software included with the board or MicC/MirX controllers since these don't require any software or programming at all.

Supports Up To 16 Widgets

N-Button Lite has all the buttons and widgets of the full version and supports up to 16 widgets. Created for users with smaller needs to save money, N-Button Lite is a powerful tool for controlling relays or reading A/D inputs with up to 16 widgets. *N-Button Lite only supports up to 16 widgets*. If you want to add more than 16 widgets, simply upgrade to the N-Button Pro Professional version.

Create Desktop Meters

Desktop Meters can be created for real time level readings of any variable input sensor. "It's like having meter right on your desk for constant monitoring". Meters can be created for temperature sensors, moisture sensors, light meters and others. Read the sensor and create relay buttons that will allow at-aglance determination of the relay status. Best of all



the increments on the meter can be fully customized to fit your needs! Choose an Analog to Digital controller (look for AD in the part number) purchase a copy of N-Button or N-Button Lite and you can read the A/D levels right on your desktop! If you have an application where you need to track sensor levels you will have a live real time meter right on your desktop!



Create

When you create custom buttons in N-Button Lite you can use any of the commands that are in a ProXR Command Set (provided you purchase a ProXR relay). You can find the <u>full command set here</u>. It's quite extensive and you can configure the buttons to activate these commands. These buttons will be on your desktop of your computer and when you click on a button it will send the command to the board provided the board is connected to the computer. You can also change the shape, color, and text of each button so you will know exactly what each button controls.



Relay Button widget turn on/off relays directly. It has never been easier to control relays, no programming skills required. Create a button that turns a relay on and another one to turn the relay off or create a button that toggles the relay on and off. It's up to you and easy to configure with the N-Button Lite Software.











Create Relay Status Widgets

Relay Status widgets shows the status of the relay automatically. Just a glance at your desktop will show the status of the relay!



Backgrounds

Add some style to your desktop with N-Button and N-Button Lite you can create backgrounds and holders for your buttons like the virtual Key Fob (or "V" Fob as we like to call it). Create your own button functions or use one of our preinstalled "V" Fobs ready for download. Look for the download file in the resource box on the <u>N-Button Lite Software page</u> of our website.



With the example to the right you can toggle Relay 1, 2, 3, and 4 on and off and use the red button to turn off all relays. This is compatible with all ProXR Relays as well as R4xPro/R8xPro relay boards and available as a free plug-in.



Control Other Devices Besides Relay Boards

Customized Button widgets can be set to send specified data to any other connected devices besides relay boards. It can be set to open a file, a folder or a program, run any application or send http request. It also supports send data list. A group of data can be sent to serial port or IP address just by clicking the created button.

Chapter

3

Using N-Button Lite

Install

Step 1: Download N-Button Lite zip file.

Step 2: Unzip the download file.

Step 3: Double click setup.exe file.

Step 4: Follow the default instruction to finish the installation.

Step 5: N-Button Lite icon will be shown on your desktop.

Step 6: Double click the N-Button Lite icon to run it. It also can be run by clicking Start \rightarrow All Programs \rightarrow Button Lite \rightarrow N-Button Lite.



N-Button Lite Manager will be shown on your screen:

3 Device(s)	Devices Manager	
Setting Show Order On Top of All Windows On Desktop Only	Web Interface Allow to Control Remotely from Web Browser Port Number: 8080	
Hide/Show Hotkey: None	100 🗢 🖾 Auto Run After Login Windows Browse Manager Password	
Widgets Button1 RelayStatus1 AD1 ScanChannel PTZ Button1 Label 1 Customized Button Add	Button 1 Widget 1 Action: On RelayID: 0 State: (190, 307) Action: On RelayID: 0 Style: (Fraphic 1) Locked: False Viable:: True On View Style: Button 1 Button Text: On Font: (Font: Name=Arial, Size=12, Units=3, GdCharSet=1,	•
Relay Button A/D Meter Dimmer Button Relay Status Scan Channel Dimmer Slider	Camera Widget Label PTZ Button Customized Button Advanced Customized Button Copy Delete All	

N-Button Lite Manager

The type of device and connection method must be selected on N-Button Lite Manager before creating any widget to control the device.

N-Button Lite supports devices of National Control Devices, ENTTEC, Velleman, Mobotix, Axis, Panasonic, Bosh IP cameras and also other serial port/USB or network devices.

N-Button Lite Manage	r		? X
Devices 3 Device(s)		6	Devices Manager
Setting Show Order	Notices Manager	¥	
On Top of All Wine	Name Manufactu	Content	Comments New
	NCD Relay Board NCD	NCD Device: NCD_ProXR Serial Port CO	Edit
Hide/Show Hotkey: N	Velleman Relay Board Velleman	Velleman Device: Serial Port COM3: 115	
	Panasonice IP camera Panasonic	Panasonic IP Camera: IP Address 192.16	
Background Image Con	nnection Setting		
Widgets	Name: Device	Manufacturer: National Contr	rol Devices 🔻
C ¹	NCD Device Setting	National Contr ENTTEC Velleman	ol Devices
	Board Type: ProXR	Mobotix Axis Panasonic	
	OM Port	Bosch OTHER	
	Port Name: COM3		Timeout: 500 🌩 ms

N-Button Lite supports settings for Show Order, Web Interface, Hide/Show Hotkey, Opacity, and Backgroud of widgets, Auto run after login Windows, as wel as Password for opening this Manager panel. N-Button Lite allows you to access the created widgets remotely. The widgets can be viewed and controlled through a web browser.

Setting		6	
Show Order		Web Interface	
On Top of All Windows	On Desktop Only	Allow to Control Remotely from Web Browser	Port Number: 8080
Hide/Show Hotkey: None	Opacity:	64 🚖 🔲 Au	to Run After Login Windows
Background Image:		Browse	anager Password

11 types of widgets can be created Relay Button, Relay Status, A/D Meter, Scan Channel, Dimmer Button, Dimmer Slider, Camera Widget, PTZ Button, Label, Customized Button, and Advanced Customized Button.

Ċ	ON	236.0	\bigcirc			0
Button1 F	RelayStatus1	AD1	ScanChannel	Dimmer Button 1	Slider 1	Camera Widget 1
	Label			ON		
PTZ Button1	Label 1	Customized Button	Advanced Button	ScanChannel	Dimmer Button 1	
Add						
Relay Buttor	A/D	Meter Di	mmer Button	Camera Widget	Li	abel
Relay Status	Scan C	Channel D	immer Slider	PTZ Button	Customiz	ed Button
				Advanced	Customized E	Sutton

*N-Button Lite version supports up to 16 widgets only.

*N-Button Pro version supports up to 256 widgets.

Add Relay Button

Step 1: Click "Add Relay Button" on N-Button Lite Manager to show Properties-Relay Button dialog. This dialog is used to set control action and appearance for Relay Button widgets.

Relay Button widget can be set to control single relay or multi relays. It can turn on/off relays, toggle relay status, and set status of relays.

Properties - Relay Button		?
Name: Button1		
Control Bank ID:	All Banks	
 Single Relay 	All Relays	
Action: Tum ON Relay ID: Relay 1		ay 7 OFF ay 8 OFF
Appearance Style: 🚯 Graphic Button 1 🗸	Hint Text:	
Location X: 992 Y: 376	Size Standard (50%) Width: 150 Height: 30	Å
Use Same Setting		
On Caption: On	Font: Arial,12,1 ForeColor: BackColor:	
Off Caption: Off	Font: Arial,12,1 ForeColor: BackColor:	
Other Caption: ???	Font: Arial,12,1 ForeColor: BackColor:	
	OK Cancel	
<i>p 2</i> : Right-click a create	d Relay Button,	
ecting Properties option		
t its properties.	Move	
	N-Button Lite Manag	ger
	Hide All Widgets	
	Move All	
	Register About	
	help	

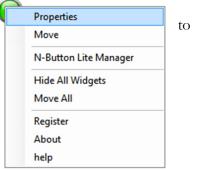
Add Relay Status

Step 1: Click "Add Relay Status" on N-Button Lite Manager to show **Properties-Relay Status** dialog. This dialog is used to set relay ID and appearance for Relay Status widgets.

Relay Status is used to indicate the specific relay's status. It has three statuses, On/Off and other (unknown). The widget will be refreshed automatically when a relay's command is issued. If it fails to get the status of the relay, it will show the status of unknown. Use Relay Status widgets with Relay Button widgets together to control the relays and show their status their status on the desktop.

Bank ID:	- Relay ID: Relay	1 •	
ppearance Style: OGraphic Status 1	▼	Hint Text:	
X: 10 Y: 10	Size Standard (50%) 💌	Width: 150	Height: 30
On Caption: On	Font: Arial, 12, 1	ForeColor:	BackColor:
Off Caption: Off	Font: Arial, 12, 1	ForeColor:	BackColor:
Other Caption: ???	Font: Arial, 12, 1	ForeColor:	BackColor:

Step 2: Right-click a created Relay Status, selecting Properties option on pop-up menu edit its properties.



Add AD Meter

Step 1: Click "Add AD Meter" on N-Button Lite Manager to show **Properties-AD Meter** dialog. This dialog is used to set relay ID and appearance for A/D Meter widgets.

AD Meter widget will read the value of A/D channel and show the value on the screen. The raw value of A/D channel is 0-255. The meter can map the value to different range, like 0-5, which is voltage on A/D channel or other value you want. The widgets can update the value at specific interval automatically as well as refreshed manually.

N Properties - A/D Meter	?
Name: AD1 A/D ID: AD 1 Style: Meter 3	Caption: AD1 Location X: 10 Y: 10
Update Manually Automatically Interval: 60 🗼 x 100 ms	Meter Setting Major Tickmark Count: 9
Hint Text	Mapping Setting Mapping 0 to Value: 0 Mapping 255 to Value: 255
ОК	Cancel

Step 2: Right-click a created AD Meter, selecting Properties option on pop-up menu to edit its properties.



Add Scan Channel

Step 1: Click "Scan Channel" on N-Button Lite Manager to show Properties-Scan Channel dialog.

Scan Channel is used to read the contact closure inputs. It will show On/Off and other (unknown). The widget will show the status of the contact closure inputs automatically. If it fails to get the status of the inputs, it will show the status of unknown.

N Properties - Scan Channel		? ×
Name: ScanChannels1		
Bank ID: 1	Channel ID: Channel 1	
Appearance		
Style: Graphic Status 2 🗸	Transparent Hint Text:	
Location X: 10 Y: 10	Size Standard (50%) ▼ Width: 150 ▲ He	ight: 30 👘
On Caption: On	Font: Arial, 12, 1 ForeColor: Back	Color:
Off Caption: Off	Font: Arial, 12, 1 ForeColor: Back	Color:
Other Caption: ???	Font: Arial, 12, 1 ForeColor: Back(Color:
	OK Cancel	
Step 2: Right-click a crea		
selecting Properties optio		
menu to edit its propertie	S. Move	

N-Button Lite Manager

Hide All Widgets

Move All

Register About help

Add Dimmer Button

Step 1: Click "Dimmer Button" on N-Button Lite Manager to show Properties-Dimmer Button dialog.

This dialog is used to show a static text or an image.

Prope	erties - Dimmer But	ton		X
Name: Appea				
Style:	Standard Button	-	Hint Text:	
Loca	10 Y: 10		ize Standard (50%)	▼ Width: 150 ◆ Height: 30 ◆
^.	10 1. 1.			
Capt	ion: Dimmer Button	F	ont: Arial,12,1	ForeColor: BackColor:
	Channel No	Selected	Brightness	Select All
•	0		0	
	1		0	E Select None
	2		0	Set to Same Value
	3		0	
	4		0	
	5		0	
	6		0	
	7		0	
	8		0	
		0		Cancel
selec	<i>2:</i> Right-click ting Propertie 1 to edit its pro-	s option on		
ment	a to cuit its pr	operaes.		Properties 1
				Move
				N-Button Lite Manager
				Hide All Widgets
				Move All
				Register
				Register About

Add Dimmer Slider

Step 1: Click "Dimmer Slider" on N-Button Lite Manager to show Properties-Dimmer Slider dialog.

This dialog is used to show a static text or an image.

Name: Slider				
Orientation: Horizon	ntal 🔻	Hint Text:		
Location		Size		
X: 10	Y: 10	Width: 1	50 🚔	Height: 30 🚔
Channel 0 Channel 1	Channel 16			Select All
Channel 2 Channel 3	Channel 18			Select None
Channel 4	Channel 20			
Channel 6	Channel 21			
Channel 7 Channel 8	Channel 23			
Channel 9	Channel 25			
Channel 10	Channel 26			
Channel 11 Channel 12	Channel 27 Channel 28			
Channel 13	Channel 29			
Channel 14	Channel 30			
Channel 15	Channel 31			
	ОК	(Cancel	
0	a created Label, so	0		
perues option of properties.	pop-up menu to	ean		operties
noperues.				size
				Button Lite Manager
				de All Widgets
				ove All
			Re	gister

Add Camera Widget

Step 1: Click "Camera Widget" on N-Button Lite Manager to show **Properties-Camera Widget** dialog.

This dialog is used to set action and appearance for Camera Widget.

N Proper	ties - Camera Widget		? ×
Name:	Camera Widget 1	Device:	Panasonic IP Camera 🔹
- Appeara	ition	Hint Text:	
Size	: 768 Y: 173	nini rext.	
	Auto Size Width: 200 🚖	Height:	200 Click Scale: 100
	ОК		Cancel

Step 2: Right-click a created Label, selecting **Properties** option on pop-up menu to edit its properties.

Connecti	ng
	Properties
	Move
	N-Button Lite Manager
	Hide All Widgets
	Move All
	Register
	About
	help

Add PTZ Button

Step 1: Click "Label" on N-Button Lite Manager to show **Properties-Label** dialog. This dialog is used to set action and appearance for PTZ Button widgets.

N Properti	es - PTZ Button	8 ×
Name:	PTZ Button1	Device: Panasonic IP Camera 🔻
Appeara	ince	
Style:	Standard Button	▼ Hint Text:
Locati X:		Standard (50%) v Width: 150 v Height: 30 v
Captior	n: Button	Font: Arial,12,1 ForeColor: BackColor:
PTZ Pan:	None 🔻	Tilt: None
		OK Cancel

Step 2: Right-click a created Label, selecting **Properties** option on pop-up menu to edit its properties.

PTZ Pan Left1						
	Properties					
	Resize					
	Move					
	N-Button Pro Manager					
	Hide All Widgets					
	Move All					
	About					
	help					

Add Label

Step 1: Click "Label" on N-Button Lite Manager to show Properties-Label dialog. This dialog is used to show a static text or an image.

N Properties - Label	? **
Name: Label 1 Appearance	
Style: Text 💌	Transparent Hint Text:
Location X: 10 Y: 10	Size Standard (50%) ▼ Width: 150 ♣ Height: 30 ▲
Text Caption: Static Text	Font: Arial,12,1 ForeColor: BackColor:
	OK Cancel

Step 2: Right-click a created Label, selecting Properties option on pop-up menu to edit its properties.

This	is a	Label.
		Properties
		Move
		N-Button Pro Manager
		Hide All Widgets
		Move All
		About
		help

Add Customized Button

Step 1: Click "Customized Button" on N-Button Lite Manager to show Properties-Customized Button dialog. This dialog is used to set action and appearance for Customized Button widgets.

Customized Button can be set to send specified data to any other connected devices besides relay boards. It also can be set to open a file, a folder, or a program, run any application and send http request.

	ized Button	
Name: Button2		
Appearance		
Style: Graphi	c Button 2 🗸	
Location	Size	
X: 10	Y: 10 Standard (50%) ▼ Width: 150 ♠ Height: 30 ♠	
Caption: Button	Font: Arial, 12, 1 ForeColor: BackColor:	
Hint Text:		_
Click Action:	Action: None Setting	
Press and Release Do different actions w	hen button is pressed and released	
Press and Release	Seurg	
Press and Release Do different actions w	hen button is pressed and released	
Press and Release Do different actions w Press Action:	Action: None Setting	
Press and Release Do different actions w Press Action: Release Action:	Action: None OK Cancel Setting	
Press and Release Do different actions w Press Action: Release Action:	Action: None OK Cancel Customized Button Custom	
Press and Release Do different actions w Press Action: Release Action:	Action: None Setting Action: None Setting OK Cancel Customized Button Properties option on pop-up Properties	

N-Button Pro Manager Hide All Widgets Move All About help

17

Add Advanced Customized Button

Step 1: Click "Advanced Customized Button" on N-Button Lite Manager to show **Properties-Advanced Customized Button** dialog. This dialog is used to set action and appearance for Advanced Customized Button widgets.

Advanced Customized Button allows you to control different devices at the same time. Several actions can be added and each action can work for different devices.

Appearance Advanced Cu Name	istomized Button Clic	ck Actions Setting		Comments	New
Action 1 Action 2 Action 3	Send Data Wait Action Send Data List	Dec : Wait 500 milliseconds Send Data List			Edit
Action Setting	CONS CONS CA				×
	Action Send Data Send Data Run Application Send HTTP Request Send Data List Update Relay Status Wait System Action None ore Sending: 0 rr Sending: 0	ms ms		Format:	ec v
1 0	click a created L e rties option on s properties.		Advanced B Properties Resize Move N-Button Pro		

Move All

About help

Send Email/Text Message with Push Notification Board

Here are steps to allow your Push Notification board (get the board from Relay Pros) to send an Email or text message with N-Button Pro or N-Button Lite.

- 1. Download and install N-Button Pro or N-Button Lite.
- 2. Connect your Push Notification board with your computer.
- 3. Run N-Button Pro/Lite to show N-Button Pro/Lite Manager
- 4. Add the connected Push Notification board to **Devices Manager**.

Devices 1 Device(s)					Keep Connection	Davi	ces Manager
				V	Reep Connection	Devic	
Devices Man	ager				•		
Name	Manufacturer	Content			Comm	ents	New
MyDevice	NCD	NCD Device: NCD	PushNotification	Network 192.16	8.1.22: 2101	6	Edit
Connectio	on Setting					×	
NCD D	MyDevice evice Setting				nal Control Devices	.	Delete Delete All
Bo	ard Type: Push N	Votifcation -	> Ma	ac Address: 000	66650202A		
○ CC	M Port						
P	ort Name: COM3	▼ Baud Rate	115200	Stop Bits 1	▼ Timeout: 30	ms	
Ne	twork						
10	Address: 192,168	Lister	n Port: 2101	Udp Port:	2222		

🚯 N-Button Lite Manager			
Devices	_		
1 Device(s)		Properties - Scan Channel	
Widgets			
ScanChannel	Dimmer Button	Name: ScanChannels1	Device: MyDevice
	Dimmer Slider	Bank ID: 1	Channel ID: Channel 1
Add		Appearance	
Add Relay Button A/D Meta Dimmer Button Camera Widge	Scan Channel		
Relay Status A/D Switch Dimmer Slider PTZ Button		Style: Style1 🗸	Transparent Hint Text
Condition Status Scan Channel Advance			~
Group			

5. Add a **Scan Channel** to show the status of Push Notification board on your desktop

6. The Scan Channel widget will change the status when you push the button of the Push Notification Board.

7. Open N-Button Pro/Lite Manager again. Click **Automation** to add a **Push Notification Contact Closure Rule**.

	Lite Manager	1				8
evices 1 Device(s))			V Keep Connectio	n	Devices Manager
/idgets						
ScanChan	nal					ĺ.
June 1						
[🚯 Automat	ion Manager	r			22
	Enabled	Name	Туре	Content	Cc New	
- 1		rule	Push Notification Rule	my Device, Bank :1 Channel :1	Edit	
			Nule Type	×	Delete	,
			A/D	Input Rule	Delete	Al
				t Closure Rule	Cut	
Add			Contact	t Closure Rule	Сору	eleta Delete A
Rela			Push Notification	n Contact Closure Rule	Paste	
Rela			Time	Point Rule	Up	Conditions
	•		Sch	edule Rule	Down	Automation
				litional Rule		

8. Set the action to **Send Email** for when Status Changes from Open to Close, or from Close to Open.

🚯 Push Noti	fication (Contact Closure Rule			-	_	8
Name: r	ule						
Contact Clos	sure Settir	ng					
MyDevice,	Bank :10	Channel :1				Setting	
Action when	Status C	hanges from Open to Close					
Email Action						Setting	Clear
Actions s	etting w	hen condition changes fr	rom False T	o True			
Actions	etting w	nen conunion changes n	onnaisen	onuer			
Action N	ame:	Action					
Action Ty	ype:	Send Email				•	
Action D	evice:	MyDevice				•	
				507	_	🖉 Using SSL	
Server	: sm	p.gmail.com	Port:	_			ail account
Usema	ime: ;	.t@gmail.com	Passw	ord: 1	23456		all account assword
Send T	Fo: 41		You	r cellui			
Subject	t: Ser	nd Text Message from Gma	Wit	h carrie	ar phone ers' email	number	7
Body:	Ser	nd Text Message from Gmail			cinail	format 🧹	

9. After finishing all above settings, you will receive text message once the Push Notification board changes.

Email to Text Message with N-Button

Here are the steps to allow your Push Notification to send an Email to text message with N-Button Pro/Lite.

1. Download and install N-Button Pro or N-Button Lite.

2. Run N-Button Pro/Lite to show N-Button Pro/Lite Manager panel.

N-Button Lite Mana	iger					8 ×
Devices						
0 Device(s)				Keep Connection	Device	s Manager
Widgets						
						^
Add						
Relay Button	A/D Meter	Dimmer Button	Camera Widget	Label	Edit Copy	Delete All
Relay Status	A/D Swtch	Dimmer Silder	PTZ Button	Customized Button	Actions List	Conditions
Conditio	n Status	Scan Channel	Advanced	Customized Button	Timers	Automation
			Group Cu	stomized Button	Log	
			Group Cu	stomized Button	Log	

- 3. Click **Customized Button** to show Properties Customized Button panel.
- 4. Select **Click** –>**Setting** to show **Click Action Setting**.

5. Select **Send Email** for action type, and input all information for sending and receiving email.

Here is the example to send text message to Verizon cell phone from Gmail account. You also can send with other Email to any email address you want, as long as you know the Sever setting and the email address format for your cellular

🚯 Properties - C	Customized Button				8 23
Name: Butto	on1				
Appearance					
	ndard Button 👻	Hint Text:			
Style: Star		HINT Text:			
Location		Size			
X: 10	Y: 10	Standard (50%)	Width: 150	+ Height: 30	
Caption: Se	nd Email	Font: Arial, 12, 1	Fore Co	olor: Back	Color:
Click					
Do action who Click Ac	en button is clicked				\frown
Click Ac	tion: Email Action				Setting
Click Action	Setting				
Action Nam	e: Action				
Action Type	Send Email	>		•	
Action Devi	ce:			•	
Server:	smtp.gmail.com	Port: 587		Jsing SSL	
Usemame	: j	com Password:	123456	Your Gmail ac	
Send To:	41	m Your out		and passwo	
Subject:	Send Text Message fro	m Gma with car	ular phone num riers' email form	ber	
Body:	Send Text Message fro	om Gmail by N-Button	email form	at	

phone carrier.

6. You will get a Button on your desktop after above settings.



7. You will receive a text message once you click the Button, if all your setting is correct.

Note:

If you use Gmail to send email or text message, please change **Access for less secure apps** to enable in your Gmail account.

You might receive a mail from Google with the content below.

If this wasn't you

Please review your Account Activity page at https://security.google.com/settings/security/activity to see if anything looks suspicious. Whoever tried to sign in to your account knows your password; we recommend that you change it right away.

If this was you

You can switch to an app made by Google such as Gmail to access your account (recommended) or change your settings at https://www.google.com/settings/security/lessecureapps so that your account is no longer protected by modern security standards.

You need to open the highlight link and select **Enable.** The default setting is Disable.

C	oogle se	rial
÷	Less secure apps	
	Some devices and apps use insecure sign-in technology to access your data. Choosing Disable prevents these less secure devices and apps from accessing your Google Accoun Choosing Enable increases your chances of unauthorized account access but allows you to continu using these less secure devices and apps. Learn more	- 1
	Access for less secure apps	

Once you know how to send email or text message with N-Button Pro/Lite, you can set it with other functions in N-Button, such as Automation, Conditions, to get text message automatically when some actions happen.

Exit

Right click N-Button Lite icon on status bar to show pop-up menu. Click Exit item to quit N-Button Lite.

N-Button Pro Manager Devices Manager	
Hide All Widgets Lock All Widgets	
Load from file	
About Help	
Exit	
Customize	
	3:14 PM 5/16/2013