MJ3670 Portable Wireless Barcode Scanner Manual

V1

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Contents

Technical Parameter：

Mfr P/N	MJ3670
Type	2.4G，Bluetooth，USB wired
Wireless Transmission Range	Inside 15m, outside 30m
Storage Capacity	Approx 2MB, can store approx 100,000 barcodes
Battery Capacity	3.7v 360mAh
Charging Power	DC 5V 1000mA
Standby	⩾ 10mA
Operating Current	⩾ 150mA
Sleeping Power Consumption	0mA
Light Source Type	Laser
Interface	Micro USB
Continuity	Turn on the vibration mode can work continuously for 140 minutes
Certificate	CE, FCC，RoHS，IP54
Applicable 1D barcode	EAN13、EAN8、UPC-A、UPC-E0、UPC-E1、Code128、Code39、Code93、CodaBar、Interleaved 2 of 5、Industrial 2 of 5、Matrix 2 of 5、Code11、 MSI-Plessey、Standard 2 of 5、Plessey、China Post、GS1 Databar(RSS-Expand, RSS-Limited, RSS-14)

Indicator And Buzzer Status Description

Indicator light description

Green light--> Charging indicator

(1) Every time the code is successfully scanned, it flashes rapidly once
(2) When USB or 2.4G and Bluetooth HID are not connected, it will be off
(3) When the USB or 2.4G or Bluetooth is connected, it is always on
(4) When entering 2.4G or Bluetooth HID pairing, then flashing constantly
(5) When entering Bluetooth SPP/BLE pairing, it will be slow flashing

Buzzer Description

A long sound --> states are: (1) indicates power on (power on).
(2) Failure during Bluetooth data transmission.

A short sound --> the status is: (1) reading common barcode successfully and uploading successfully.
(2) Successful USB connection.
(3) Successful 2.4G/Bluetooth connection or pairing.

High and low short tones --> the status is: (1) obtaining the setting code successfully.
(2) Storage of data is successful.
(3) Uploading data completed.
(4) Enter shutdown state.

Three short tones --> states with. (1) USB/2.4G/Bluetooth connection is disconnected.
(2) Unsuccessful data upload or storage Flash is full.
(3) The setup code function is not working.

Three short tones with high and low sounds --> status: insufficient power, ready to enter the shutdown state.

 ^&001&^ Software Version Number		 ^&002&^ Restore factory defaults

Note: With an asterisk (*) for the parameters after restoring the factory

Output method

 ^&05A&^ USB priority output(*)	 ^&05B&^ Simultaneous output mode	Notes.: Simultaneous output mode: USB and 2.4G or Bluetooth are output at the same time (determined by the communication mode), where 2.4G or Bluetooth output is unsuccessful, an alarm is raised.

Data transfer mode

 ^&005&^ Normal mode(*)	 ^&007&^ Auto Storage Mode	 ^&006&^ Inventory Mode

Remark.
In normal mode, the scanned data will be uploaded instantly, and the alarm will be raised if the transmission fails, and the data will not be saved.
In automatic storage mode, the data will be saved automatically when the distance is exceeded, and when you need to upload the automatically saved data, you can scan the setting code "upload all data" to upload the saved data.
In inventory mode, the scanned barcode will be saved automatically, if you need to check the statistics or upload data, you can

scan the corresponding setting barcode to check it.

Communication Mode

 ^&010&^ 2.4G Mode(*)	 ^&011&^ Bluetooth HID Mode	 ^&012&^ Bluetooth BLE Mode
 ^&013&^ Bluetooth SPP Mode		

Note: Bluetooth HID mode, is switched to HID mode, the previously paired Bluetooth, will automatically connect.
Bluetooth BLE transmissive mode, Bluetooth devices (i.e. cell phones / IPAD and other Bluetooth devices) need to download or develop low-power Bluetooth BLE transmissive software to use.
Bluetooth SPP pass-through mode, Bluetooth devices (i.e. mobile phones/IPAD and other Bluetooth devices) need to download or develop classic Bluetooth SPP pass-through software to use.
When there is a problem with Bluetooth communication, the alarm indicates that the entry of Bluetooth is not successful.

USB Interface Type

 ^&015&^ USB-HID	 ^&016&^ USB-COM	

Note: Setting the USB interface type will change the USB interface type of both the transmitter (i.e. scanner gun) and the receiver (i.e. receiver)

USB-HID Data Type

 ^&051&^ Transferable keyboard function keys	 ^&053&^ Direct ASCII transfer	
Inventory Mode		
 ^&031&^ Upload statistics	 ^&030&^ Clear all data	 ^&032&^ Upload all data
Electricity		
	 ^&037&^ Display battery	
Vibration mode setting		
 ^&038&^ Vibrate mode off	 ^&039&^ Vibrate mode on(*)	
Sound settings		
Sound volume setting		
 ^&03A&^ Quiet	 ^&03B&^ High volume	 ^&03C&^ Volume Medium
 ^&03D&^ Low volume		
Sound frequency setting		
 ^&04C&^ 2048HZ	 ^&04D&^ 2700HZ	
Sleep time setting		
 ^&040&^ No Sleep		 ^&041&^ Sleep time setting
 ^&042&^ Sleep after 10 seconds	 ^&043&^ Sleep after 30 seconds	 ^&044&^ Sleep after 1 minutes

 ^&046&^ Sleep after 5 minutes	 ^&047&^ Sleep after 10 minutes	 ^&048&^ Sleep after 30 minutes
Note: You can long press the button until you hear the first ring for about 8 seconds, release the button to enter the hibernation		
GS character conversion		
 ^&060&^ No conversion(*)	 ^&061&^ Convert to <GS>	 ^&062&^ Convert to |
 ^&063&^ Convert to]	 ^&064&^ Convert to ^]	
Letter case conversion		
 ^&07C&^ No conversion(*)	 ^&07D&^ All capitalization	 ^&07E&^ All lowercase
 ^&07F&^ Case reversal		
Keyboard Language Setting		
 ^&080&^ United States(*)	 ^&081&^ Germany	 ^&082&^ France
 ^&083&^ Italy	 ^&084&^ Canada	 ^&085&^ Spain
 ^&086&^ Brazil	 ^&087&^ Sweden	 ^&088&^ Portugal
 ^&089&^ Belgium	 ^&08A&^ TurkeyF	 ^&08B&^ TurkeyQ
 ^&08C&^ Italy-14	 ^&08D&^ Holland	 ^&08E&^ Poland
 ^&08F&^ Finland	 ^&090&^ Latin America	 ^&091&^ Serbia

^&092&^ Hungary	^&093&^ Denmark	^&094&^ Norway
^&095&^ Japan		

2.4G Setting

^&010&^ 2.4Ghz Mode(*)	Remark. Set 2.4G mode, it will automatically enter into 2.4G receiver mode and connect the last paired receiver by default.

2.4G Pairing

^&021&^ Paired receivers	1. To enter 2.4G pairing, there are two ways. (1) scan the pairing receiver setting code to enter 2.4G pairing mode. (2) long press the button to 8 seconds will hear the first ring, continue to press and hold until it rings again (probably a total of about 16 seconds) and then release the button, it automatically enters 2.4 wireless into pairing mode 2. Exit 2.4G pairing. (1) When the Bluetooth pairing on, will prompt a sound, and end the pairing. (2) Double click the button twice to exit, and will be prompted once. (3) When waiting for 1 minute, it will automatically exit when it is not paired. and will prompt three times. Note: When exiting pairing, if no new receiver is connected, the receiver that was last paired before will be connected automatically by default	
^&D10&^ Turn on and long press 16S to enter 2.4G pairing(*)		^&D11&^ Close long press 16S to enter 2.4G pairing(*)

2.4G Extended Cache Settings

^&D15&^ Turn off 2.4G extended cache(*)		^&D16&^ Enabling 2.4G extended cache

Remarks

1. Off: the scanned data will be uploaded and you need to wait for the data to be uploaded before scanning the next one.
2. On: the scanned data is saved into the cache, and then the next scan can be done without waiting for the transmission to finish. Automatically store the cache and then send the data.

Bluetooth Specific Settings (three modes)

Bluetooth HID Function Settings

^&011&^ Bluetooth HID mode	^&C0F&^ Bluetooth HID pairing	

(1) Set up Bluetooth pairing, you can search Bluetooth by Bluetooth devices.
(2) Press and hold the button for 8 seconds, hear the first ring, release it to enter Bluetooth HID mode and set

Notes.

Set Bluetooth HID mode, it will enter into Bluetooth HID mode and automatically connect to the last paired Bluetooth by default.
Not in broadcast status, if you need to pair to see Bluetooth HID pairing details.
1. To enter Bluetooth HID pairing mode.

Bluetooth pairing. It can be searched and paired by Bluetooth devices.

2. To exit Bluetooth HID pairing.

(1) When Bluetooth pairing is on, it will prompt once and end the pairing.
(2) Double click the button twice to exit, and will be prompted once.
(3) Wait for 1 minute, Bluetooth is not paired on, then automatically exit, and will prompt three times.

Note: When you exit pairing, if no new device is connected, the old device that was last paired before is automatically connected by default.

^&C25&^ Turn on long press 8S Bluetooth HID pairing(*)		^&C26&^ Close long press 8S Bluetooth HID pairing

Show or hide Bluetooth HID virtual keyboard under IOS system

	^&C08&^ Show or hide virtual keyboard in IOS system	Note: In HID mode, IOS system, fast press 3 times to show or hide the IOS virtual keyboard

Bluetooth HID upload speed setting

^&C21&^ Ultra High Speed	^&C22&^ Fast	^&C09&^ High Speed
^&C0A&^ Medium speed	^&C0B&^ Low speed	^&C20&^ Ultra Low Speed

Remark:.

1. Under IOS, it is recommended to use fast upload
2. Under Android, you can set the speed according to the response speed of your phone. If the upload content is wrong or data is lost, please turn down the speed.

Bluetooth HID RSSI Settings

Note: Please see the Bluetooth HID RSSI values table for details

Bluetooth SPP mode

^&013&^ Bluetooth SPP mode	Remark. Set Bluetooth SPP mode, it will automatically enter into Bluetooth SPP mode and automatically in broadcast state by default, you can pair directly.

Bluetooth BLE pass-through mode

^&012&^ Bluetooth BLE mode	Remark. Set Bluetooth BLE transmissive mode, it will automatically enter into Bluetooth BLE transmissive mode and automatically connect to the last paired Bluetooth by default, if it can't connect, it will automatically be in broadcast status and can be paired directly.

Bluetooth name setting

^&C0C&^XXX Bluetooth name barcode definition	1. Fix "^&C0C&^" in front, The last "XXX" is the name to be set. 2. 2. The maximum length of Bluetooth name can be set to 24 bytes. Note: After modifying the name, the Bluetooth HID/SPP/BLE name will be changed.

^&C0D&^ Bluetooth name ASCII definition	1.1. Scan the setup code "Bluetooth name ASCII definition" 2.2. Scan the content you want to add in order, please find the ASCII code table 3.3. finally scan the setting code "Save data and exit". Note: The longest Bluetooth name can be set to 24 bytes. Setting tutorial: You can refer to the tutorial of adding prefix and suffix.
^&C0E&^ Bluetooth name restore factory settings	Remark: Set Bluetooth name restore factory, automatically will clear the set Bluetooth name. Or sweep restore factory will also clear the custom Bluetooth name.

Get Bluetooth name

^&C10&^ Get Bluetooth name	Remark: Only in Blue HID/SPP/BLE mode, the Bluetooth name can be obtained successfully, otherwise it fails.

Get Bluetooth address

^&C11&^ Get Bluetooth address	Remark: Only in HID/SPP/BLE mode, get the Bluetooth address can be successful, otherwise it fails. Bluetooth address can not be displayed, debugging available serial port to view the address

Program Update Options

^&BF0&^ Update the transmitter program	^&FF0&^ Update the receiver program	^&CF0&^ Update the Bluetooth program

Data Editing

Terminator settings

The terminator is a character added after the decoded data in the format: decoded data + terminator character

^&300&^ None	^&301&^ CR(*)	^&302&^ LF
^&303&^ Tab	^&304&^ CR+LF	

Hidden character settings

^&306&^ Hide pre-character	^&307&^ Hidden posterior characters	Note: Hide before character and hide after character shortcut settings, please check Hide before and after character shortcut settings for details.

Add prefix and suffix settings

^&308&^ Add prefix	^&309&^ Add suffix	

	 ^&305&^ Save and end settings	

Hide pre-character settings

Steps:

(1) Scan the setting code "Hide previous character".
(2) Set the number of digits to be hidden from the first digit, and use two data codes to represent the decimal number XX.
(3) Set the number of bits (including its own data) to be hidden from the first few digits of the parity, and use two data codes to represent the decimal number YY
(4) Finally, scan the setting code "Save data and exit".
XX stands for the first digit of the parity, i.e. the number of digits to be hidden from the first digit of the parity (including itself); YY stands for the number of digits to be hidden,
i.e. the number of digits to be hidden from the parity.

For example: the barcode content is "ABCDEFGHIJKLMN", hide the characters DEFGH so that the output barcode is "ABCDIJKLMN".

(1) Scan setting code "Hide previous character"
(2) The location of character 'E' is bit 4, so "XX" is '0', '4'.
Find the data code table and scan the data code table '0' and '4' in turn.
(3) Hide "DEFGH" i.e. 5 characters in total, so "YY" is '0', '5'.
Find the data code table and scan the data code table '0' and '5' in turn.
(4) Finally, scan the setup code "Save Data and Exit".
(5) Note: If you operate only (1) and (4), you can also clear the hidden front character settings or restore the factory.

Hidden post character settings

Steps:

(1) Scan the setting code "hidden character".
(2) Set the number of bits to be hidden from the countdown (including its own data), and use two data codes to represent the decimal number XX.
(3) Set the number of bits to be hidden from the first digit of the countdown, and use two data codes to represent the decimal number YY
(4) Finally, scan the setting code "Save data and exit".
XX stands for the countdown digit, that is, the number of digits to be hidden from the countdown digit (including itself); YY stands for the number of digits to be hidden, that is, the number of digits to be hidden.

For example: the barcode content is: "ABCDEFGHIJKLMN", hide the

characters DEFGH. so that the output barcode is "ABCDIJKLMN".

(1) Scan setting code "Hide previous character"
(2) The location of character 'H' is bit 7, so "XX" is '0', '7'.
Find the data code table and scan the data code table '0' and '7' in turn.
(3) Hide "DEFGH" i.e. 5 characters in total, so "YY" is '0', '5'.
Find the data code table and scan the data code table '0' and '5' in turn.
(4) Finally, scan the setup code "Save Data and Exit".
Note: If you operate only (1) and (4), then clear the hidden post character settings or restore the factory can also be cleared.

Add prefix settings

Steps:

(1) Scan the setting code "Add prefix"
(2) Set the character (including its own data) to be inserted from the first digit, and use two "data codes" to represent the decimal number XX (the first one can be set equivalent to "0", "1 "), please check the corresponding data code table
(3) Scan the content to be added in order, please look up the ASCII code table
(4) Finally scan the setting code "save data and exit".
For example: the original barcode content is "ABCDEFGHIJKLMN".
Add the prefix and the content will be ""ABCDE12345FGHIJKLMN"".

1. Scan the setting code "Add Prefix"
2. In the original barcode, the prefix content "12345" is added in front of the character 'F', and the location of the original barcode content 'F' is the 6th character, so the data code "XX" is "0" and "6", find the data code table and scan the barcode corresponding to the data code in order. 3.
3. The content added to the original barcode is "12345", with 5 characters. Find the ASCII code table, characters "1", "2", "3", "4" and "5", corresponding to ASCII codes "31", "32", "33", "34", "34", "34", "34", "34", "34", "34", "34", "34", "34", "34". "34", "35", and scan the corresponding barcode in turn
4. Finally, scan the setting code "Save data and exit".
Note: If you operate only (1) and (4), you can also clear the prefix content for clearing or restore the factory.

Add suffix settings

Steps:

(1) Scan the setting code "Add suffix"
(2) Set the countdown digit to insert characters (including its own data), and use two "data codes" to represent the decimal number XX (the last part can be omitted to set the equivalent to "0", "1 "), please check the corresponding data code table
(3) One scan of the content to be added, please look up the ASCII code table
(4) Last scan the setting code "Save data and exit".
For example: the original barcode content is "ABCDEFGHIJKLMN". Add the prefix

and the content will be ""ABCDE12345FGHIJKLMN"".

1. Scan the setting code "Add Suffix"
2. In the original barcode, the suffix content "12345" is added after the character 'E', and the location of the original barcode content 'E' is the penultimate 10th character, so the data code "XX" is "1" and "0", find the data code table and scan the barcode corresponding to the data code in order. 3.
3. The content added to the original barcode is "12345", with 5 characters. Find the ASCII code table, characters "1", "2", "3", "4" and "5", corresponding to ASCII codes
"31", "32", "33", "34", "34", "34", "34", "34", "34", "34", "34", "34", "34", "34". "34", "35", and scan the corresponding barcode in turn
4. Finally, scan the setting code "Save data and exit".
Note: If you operate only (1) and (4), it is clear to add the suffix content or restore the factory can also be cleared.

Hide pre-character shortcut settings

Note: The default number of bits to be hidden from the first one
The format is as follows: ^&600&^ to ^&6FF&^,00 FF is the number of hidden digits

 ^&601&^ Hide the first 1 position	 ^&602&^ Hide the first 2 positions	 ^&603&^ Hide the first 3 positions
 ^&604&^ Hide the first 4 positions	 ^&605&^ Hide the first 5 positions	 ^&606&^ Hide the first 6 positions
 ^&607&^ Hide the first 7 positions	 ^&608&^ Hide the first 8 positions	 ^&609&^ Hide the first9 positions
 ^&60A&^ Hide the first 10 positions	 ^&60B&^ Hide the first 11 positions	 ^&60C&^ Hide the first 12 positions
 ^&60D&^ Hide the first 13 positions	 ^&60E&^ Hide the first 14 positions	 ^&60F&^ Hide the first 15 positions

Hide post character shortcut settings

Note: The default number of bits to be hidden from the penultimate one
The format is as follows: ^&700&^ to ^&7FF&^,00~FF is the number of hidden digits

 ^&701&^ Hide 1 position behind	 ^&702&^ Hide 2 position behind	 ^&703&^ Hide 3 position behind
 ^&704&^ Hide 4 position behind	 ^&705&^ Hide 5 position behind	 ^&706&^ Hide 6 position behind
 ^&707&^ Hide 7 position behind	 ^&708&^ Hide 8 position behind	 ^&709&^ Hide 9 position behind

^&70A&^ Hide 10 position behind	^&70B&^ Hide 11 position behind	^&70C&^ Hide 12 position behind
^&70D&^ Hide 13 position behind	^&70E&^ Hide 14 position behind	^&70F&^ Hide 15 position behind

Data Code Table		
^&3F0&^ 0	^&3F1&^ 1	^&3F2&^ 2
^&3F3&^ 3	^&3F4&^ 4	^&3F5&^ 5
^&3F6&^ 6	^&3F7&^ 7	^&3F8&^ 8
^&3F9&^ 9		

ASCII Code Table		
	^&400&^ Null	
^&401&^ SOH(start of headline)	^&402&^ STX (start of text)	^&403&^ ETX
^&404&^ EOT	^&405&^ ENQ	^&406&^ ACK
^&407&^ BEL	^&408&^ BS	^&409&^ HT

 ^&40A&^ LF	 ^&40B&^ VT	 ^&40C&^ FF
 ^&40D&^ CR	 ^&40E&^ SO	 ^&40F&^ SI
 ^&410&^ DLE	 ^&411&^ DC1	 ^&412&^ DC2
 ^&413&^ DC3	 ^&414&^ DC4	 ^&415&^ NAK
 ^&416&^ SYN	 ^&417&^ ETB	 ^&418&^ CAN
 ^&419&^ EM	 ^&41A&^ SUB	 ^&41B&^ ESC
 ^&41C&^ FS	 ^&41D&^ GS	 ^&41E&^ RS
 ^&41F&^ US	 ^&420&^ SP	 ^&421&^ !
 ^&422&^ "	 ^&423&^ #	 ^&424&^ $
 ^&425&^ %	 ^&426&^ &	 ^&427&^ '
 ^&428&^ (	 ^&429&^)	 ^&42A&^ *
 ^&42B&^ +	 ^&42C&^ ,	 ^&42D&^ -
 ^&42E&^ .	 ^&42F&^ /	 ^&430&^ 0

 ^&431&^ 1	 ^&432&^ 2	 ^&433&^ 3
 ^&434&^ 4	 ^&435&^ 5	 ^&436&^ 6
 ^&437&^ 7	 ^&438&^ 8	 ^&439&^ 9
 ^&43A&^ :	 ^&43B&^ ;	 ^&43C&^ <
 ^&43D&^ =	 ^&43E&^ >	 ^&43F&^ ?
 ^&440&^ @	 ^&441&^ A	 ^&442&^ B
 ^&443&^ C	 ^&444&^ D	 ^&445&^ E
 ^&446&^ F	 ^&447&^ G	 ^&448&^ H
 ^&449&^ I	 ^&44A&^ J	 ^&44B&^ K
 ^&44C&^ L	 ^&44D&^ M	 ^&44E&^ N
 ^&44F&^ O	 ^&450&^ P	 ^&451&^ Q
 ^&452&^ R	 ^&453&^ S	 ^&454&^ T
 ^&455&^ U	 ^&456&^ V	 ^&457&^ W

 ^&458&^ X	 ^&459&^ Y	 ^&45A&^ Z
 ^&45B&^ [	 ^&45C&^ \	 ^&45D&^]
 ^&45E&^ ^	 ^&45F&^ -	 ^&460&^ `
 ^&461&^ a	 ^&462&^ b	 ^&463&^ c
 ^&464&^ d	 ^&465&^ e	 ^&466&^ f
 ^&467&^ g	 ^&468&^ h	 ^&469&^ i
 ^&46A&^ j	 ^&46B&^ k	 ^&46C&^ l
 ^&46D&^ m	 ^&46E&^ n	 ^&46F&^ o
 ^&470&^ p	 ^&471&^ q	 ^&472&^ r
 ^&473&^ s	 ^&474&^ t	 ^&475&^ u
 ^&476&^ v	 ^&477&^ w	 ^&478&^ x
 ^&479&^ y	 ^&47A&^ z	 ^&47B&^ {
 ^&47C&^ |	 ^&47D&^ }	 ^&47E&^ ~

 ^&47F&^ DEL	 ^&480&^ Caps Lock	 ^&481&^ Function keys F1
 ^&482&^ Function keys F2	 ^&483&^ Function keys F3	 ^&484&^ Function keys F4
 ^&485&^ Function keys F5	 ^&486&^ Function keys F6	 ^&487&^ Function keys F7
 ^&488&^ Function keys F8	 ^&489&^ Function keys F9	 ^&48A&^ Function keys F10
 ^&48B&^ Function keys F11	 ^&48C&^ Function keys F12	 ^&48D&^ PrintScreen
 ^&48E&^ Scroll Lock	 ^&48F&^ Pause	 ^&490&^ Insert
 ^&491&^ Home	 ^&492&^ PageUp	 ^&493&^ Delete
 ^&494&^ PageDown	 ^&495&^ End	 ^&496&^ RightArrow
 ^&497&^ LeftArrow	 ^&498&^ DownArrow	 ^&499&^ UpArrow
 ^&49A&^ Num Lock(keypad)	 ^&49B&^ /(keypad)	 ^&49C&^ *(keypad)
 ^&49D&^ -(keypad)	 ^&49E&^ +(keypad)	 ^&49F&^ Enter(keypad)
 ^&4A0&^ 1(keypad)	 ^&4A1&^ 2(keypad)	 ^&4A2&^ 3(keypad)
 ^&4A3&^ 4(keypad)	 ^&4A4&^ 5(keypad)	 ^&4A5&^ 6(keypad)

 ^&4A6&^ 7(keypad)	 ^&4A7&^ 8(keypad)	 ^&4A8&^ 9(keypad)
 ^&4A9&^ 0(keypad)	 ^&4AA&^ .(keypad)	

Add Ctrl, Shift, Alt, GUI function keys

Note: There is pressed, there must be released, pressed and released must be used in pairs, otherwise there will be data not uploaded and the computer inexplicably lock screen and other hotkey problems

 ^&4D0&^ L-Ctrl Press	 ^&4D1&^ L-Shift Press	 ^&4D2&^ L-Alt Press
 ^&4D3&^ L-GUI Press	 ^&4D4&^ R-Ctrl Press	 ^&4D5&^ R-Shift Press
 ^&4D6&^ R-Alt Press	 ^&4D7&^ R-GUI Press	
 ^&4D8&^ L-Ctrl Release	 ^&4D9&^ L-Shift Release	 ^&4DA&^ L-Alt Release
 ^&4DB&^ L-GUI Release	 ^&4DC&^ R-Ctrl Release	 ^&4DD&^ R-Shift Release
 ^&4DE&^ R-Alt Release	 ^&4DF&^ R-GUI Release	

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception,
which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different
from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction