PA760

BlueTooth

Is it possible to off BT when PA760 is on suspend mode?

It is not standard function for Android OS, but 3 party utility Macrodroid provide way to off BT when suspend.

Decoder

Can PA760 support presentation mode for barcode reading?

No, but you can set to "Continuous mode" as alternate.

Can PA760 read LaetusCode 1D bw. den Pharmacode?

Sorry ! It is not support.

HW

Where is NFC antenna loaction ?

NFC antenna is located on up side of back cover around unitech logo.

PA760 touch screen is not easily to be operated during heavy rainy?

Add protector film can help becaue water will more easily form droplets on protector film.

What is pin assignment for back cover pogo pin ?

Please refer to below diagram.

Pin	Define
1	BLSP_UART_TX1
2	Enable
3	Trigger
4	BLSP_I2C_SCL_6
5	EXTENDED_PWR
6	BLSP_I2C_SDA_6
7	BLSP_UART_RX1
8	BLSP_UART_CTS_N1
9	BLSP_UART_RFR_N1
10	GND

ME

Does PA760 touch panel support AF/AR/AG?

PA760 support AF only ?

NFC

What is NFC transfer speed ?

You can get tool from PA760 use NXP NFC PN553. This chip can support 106/212/424/848 kb/s.
Currently, it is used to read NFC card type 1~4 tag, so it can only use 106/212/424 kb/s.

Can PA760 can hanlde Mifare DESfire card?

Yes, PA760 can read Mifare DESfire card without any problem.

OS

How to do debugging from WiFi?

You can get tool from
http://w3.tw.ute.com/pub/cs/product/pa760/WiFiDebugging/DeviceConfig_ADB_TCPIP_PA760.zip

Scan2Key speed is slow.

It is fixed on MR3 OS, please upgrade OS the latest version.

WiFi channel 12/13 cannot work.

PA760 will judge Sim card's country/area to determine open channel 12/13/14.
OS MR1~MR3 have problem on it. We will provide solution on MR4 OS.

Change USB connection to charging only instead of file transfer?

You can execute below APK to change USB status.
http://download1.tw.ute.com/cs/app/PA760/DeviceConfig_USB_MTP_PA760.apk

Can scanner and camera work on the same time?

Yes, we made special modification on driver to let camera and camera working on the same time.

Gboard language canot is not available on OS?

According Android's definition, it cannot preload and it will automatically installed when EA630 is connected to Internet.

Battery swap fail ?

This problem have been fixed on MR5 OS.

Can PA760 support Apple wallet/Android Wallet/VAS Apple/Google smart tag.

PA760 can support Google Pay and Google smart tag. But, it cannot support Apple Wallet/VAS Apple protocol.

Is PA760 support exFAT ?

exFAT is Microsoft's patent. It is necessary to pay license fee to enable. Currently, exFAT is not supported on PA760.

How to erase google account if forget password ?

Use Recover mode to re-OS
1. PC : Download FastBoot OS image

http://a2401.s3.amazonaws.com/cs/firmware/PA760/A9/6650-REL-MR6-0005.3-20200811.100406-user-fastbootimage.7z

2. PC : Unzip Fastboot OS image
3. PA760 : Power off
4. Press Volume Down + Power key at the same time to enter recover manual
   PA760 -> Settings -> About phone -> Build number. tap build number 8 times
5. Connect USB Cable to PC
6. PC : Execute fastboot_flash_all.bat (which is unzip from step 2)
7. PC : Select 1. Erase data.

How to disable power saving mode prompt message?

You can disable it by Setting --> Battery --> Battery Saver --> Set a schedule --> No Schedule

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WiFi signal is not stable is PA760 is place on middle of 2 AP with the same signal quality?

It is suggested to adjust Roaming delete from 3 dbm to 5 dbm.

There is system lag problem when use OPENCV to develop APP and Android 10 OS?

Please use below APK and sample code. No lag problem on our testing

http://a2401.s3.amazonaws.com/cs/app/PA760/OpenCV/cameraPreview-release.zip

http://a2401.s3.amazonaws.com/cs/app/PA760/OpenCV/cvtutour1.zip

When enter safe mode, it will enable Flight Mode. Cannot disable after re-power on?

It is Android 10/11's standard behiavor. You can use StageGo Full Manage mode to disable Safe Mode.

PA760 cannot connect to hidden network (SSID)?

Please make sur if WiFi is set "Hidden network" --> yes.

In WiFi setting,
1. Select "Add network" form bottom of availalbe WiFi SSID
2. Click Advanced options
3. "Hidden network" --> Yes

How to disable WiFi Detect Captive Portal Mode?

Scan the StageGo QR code to disable it.

Captive Portal Checking Disable

EA320,EA500Plus,EA510,EA520,EA630,EA630_Plus,HT330,HT380,HT730,PA760,TB85,TB85Plus,WD200

or

setting StageGo:Configuration->wireless->WiFi - Detect Captive Portal Mode->disable

Programming

If it possible to use API to setup USS intend?

You can do below :

1. Manual setup intend
2. Export setting to file
3. Use API unitech.scanservice.load_setting to load setting to each device.

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ScanService

Is terminator support multiple LF (Line feed)?

It already supported from USS1.08/07. You can use APP update center to upgrade USS.

USS will output full-width character when use Japanese keyboard,

can it output normal character?

It is necessary to change output mode to Copy/Paste and it is available from USS V2.00.08.

How to convert UPC-A barcode to EAN 13 barcode on PA760?

This option is available from USS V2.00.09, please use APP Update center to upgrade USS?

Can PA760 support OCRuser template?

Yes, it start support from2.00.16

USS scan to keyboard speed is slow, can it be speed up?

Change output method to Copy/Paste or Auto can speed up.

Software

Elauncher 1.5.9 Top bar is NOT locked on PA760?

It is fixed on MR2. Please update OS to latest version.

How to remote control PA760?

You can use teamviewer to do remote control.

http://w3.tw.ute.com/pub/cs/software/teamviewer/pa760/old/TeamViewerQS.apk

http://w3.tw.ute.com/pub/cs/software/teamviewer/pa760/old/TeamViewerQSAddon_unitech_pa760-signed.apk

Is it possible to import Wlan advanced setting by APK?

Below APK will silent reload from fixed path "/WlanAdvanced.txt"

http://w3.tw.ute.com/pub/cs/product/pa760/ImportWlanAdvanced-PA760.zip

How to import ExUSS setting silently ?

You can use below APK to import setting.

http://a2401.s3.amazonaws.com/cs/app/PA760/ImportExUSS-PA760.zip

Unitech device support Ivanti Velocity?

Yes, PA760 and HT380 already support it now.

Is PA760 support NFC to key ?

You can get APK from

http://w3.tw.ute.com/pub/rd/PA760/APKs/NFCService/NFCService_V1_00_00-PA760.zip.

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Elauncher can hack into settings page from lockscreen.

We recommend the following method to avoid this issue:
1. Update ELauncher to 1.5.16
2. Use HideNotification (Put a HideNotification.txt file in the /Download folder)
3. Set Android Lockscreen to either one of: None, PIN, Pattern, Password.

When Lockscreen is set to Swipe Android seems to be allowing Status bar Notification drop down which we are currently unable to block.

Can PA760 install WiFi Certs by utility tools?

StageGo 2.0 can do it.

Can USS support multi-profile?

Yes, we already support multi-profile. Please try:
http://w3.tw.ute.com/pub/cs/software/uss/USS_3.00.00_20210325_MutiProfile-BetaRelease.zip

How to un-install exUSS from PA760/EA630?

Please execute this APK to remove it.
http://a2401.s3.amazonaws.com/cs/app/USS/AppRemoveMaster_exUSS.zip

USS

How to read the GS1 DM with i bracket (AI) ?

It can output AI () by change below setting
USS --> Append Settings
GS1-128 char before AI : (
GS1-128 char after AI :)
Enable : Apply GS to all Symbology/GS1-128 Application Identifer/Apply AI to Data Matrix

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How to make scanning data smoothly capture on Iventi Wavelink (Velocity)?

Please get below setup on
1. Adjust Wavelink setting to get scanning data by Intend.
2 In USS need to do below setting
    a. USS --> Append Settings --> Terminator --> set to blank
    b. USS --> App Settings --> Disable "Scan to Key"
    c. USS --> App Setting --> Intend action --> Change to
       "com.wavelink.intent.action.BARCODE"
    d. USS --> App Setting --> Intend Extra --> Change to
       "com.wavelink.extra.data_string"

Do you have complete user manual for USS.

Please get it from below URL

http://w3.tw.ute.com/pub/cs/manual/uss/USS-RA-1-MANUAL_en20210326.pdf

Utility

How to make PA760 gungrip long range scanner work?

You need to download from Unitech Web-->PA760-->Download or directly get it from below URL

http://download1.tw.ute.com/cs/app/PA760/unitechPA760GunGripwithLongRangeScannerSoftwareInstallation.zip