



LanTEK IV

Field Software Update Procedure

NOTE:

This update erases all user data, SYNC your LanTEK IV to AnyWARE Cloud

before performing the update.

From the home screen, press Sync

then upload to AnyWARE Cloud from the SYNC prompt.

Download	
Download from AnyWARE Cloud	>
Upload to AnyWARE Cloud	>

1. Download the software:

Download the software from: www.idealnetworks.net/support/downloads/

Format a USB stick of between 4 and 32GB on Windows PC (Fat32 format)

Extract the files from the ZIP to the ROOT of USB flash drive with >3GB free space. These files should be on the ROOT (not inside a folder) of the USB flash drive.

The contents of the flash drive should be similar to this:

^	24_09_19 (Rel 1.07.3) ●	
	📙 loader 🛛 🔸	4
	😻 cometmini-usb.sh	
	🕸 cometmini-usbdart.sh	
	鞭 cometmini-usbORG.sh	
	cometusb	
	dh_rootfs.tar.gz	
	dhupgrade.tar.gz	
	imx6dl-var-som-solo-cap.dtb	
	imx6ull-var-dart-5g-emmc_wifi.dtb	
	imx6ull-var-dart-5g-nand_wifi.dtb	
	imx6ull-var-dart-emmc_wifi.dtb	
	imx6ull-var-dart-nand_wifi.dtb	
	imx6ull-var-dart-sd_emmc.dtb	
	imx6ull-var-dart-sd_nand.dtb	
	imx6ul-var-dart-5g-emmc_wifi.dtb	
	imx6ul-var-dart-5g-nand_wifi.dtb	Extracted files
	imx6ul-var-dart-emmc_wifi.dtb	
	imx6ul-var-dart-nand_wifi.dtb	
	imx6ul-var-dart-sd_emmc.dtb	
	imx6ul-var-dart-sd_nand.dtb	
	rh_rootfs.tar.gz	
	rhupgrade.tar.gz	
	SPL.mmc	
	SPL.nand	
	u-boot.img.mmc	
	u-boot.img.nand	
	ulmage	
	zImage	4

2. Update main handset:

- Power off LanTEK IV
- Disconnect any test adapters from the LanTEK IV
- Connect main handset to DC power adapter
- Connect USB flash drive to main handset
- Power on main handset and wait for the following screen:



- Press and hold the button to start the update process.
 Release the button when the percentage indicator is shown on the screen
- This stage will take a few minutes to complete
- During this stage the screen will show the update progress (right):



When complete, it will show this message:



 Press the power button to restart the handset and complete the update procedure. After a few seconds LEDs at the top of the display (Partner & Hazard) will flash Green / Red indicating update is continuing and the following screen will be shown (right)

• This will take several minutes, after which the update is complete and the main handset is ready for use



3. Update remote handset:

- Power the remote handset OFF
- Disconnect any test adapters from the LanTEK IV
- Connect DC power adapter to the remote handset
- Connect the USB flash drive to the remote handset
- Power on the remote handset then after a few seconds Tone and Talk LEDs will alternately flash green, then just the tone LED will remain steady green:



- Press and hold the work button to start the update process. This stage will take a few minutes to complete
- During this stage the Tone and Talk LEDs will flash green
- When the first stage of the update is complete, the Pass LED will remain steady green:



- Press and hold the power button for 15 seconds
- Release the power button to shut down the handset
- Remove the USB flash drive
- Press power button to turn on the handset to continue the update
- The Tone and Talk LEDs will flash red/ green during this process: Tone

