

MS Flash Utility V2.0.1 User Manual

1 Notes

- 1) Please convert the *.bin or *.dat file with file compression tools, such as WinZip or WinRAR, during file transmission by email. Since some email servers will block the *.bin or *.dat file attached.
- 2) The following progress keeps the same for the higher version firmware or utility, unless a further user manual is provided.

2 Configurations

Hardware	A computer	Windows 2k/XP/Me , 5M Free Space , USB Port
	A Bluetooth ring scanner	
	A USB cable	
Software	<MS Flash Utility V2.0.1 EN> folder	Upgrade software
	.bin or .dat file	Firmware upgrade file for scanner

3 Steps to upgrade firmware

- 1) The Mobile Scanner must be powered off before proceed to the next step. If so, skip this step. Otherwise, switch it off by pressing the power key for a few seconds. When the beeper beeps, release the key.
- 2) Connect the Mobile Scanner with the host PC by USB cable.
- 3) Double click **MS Flash Utility V2.0.1 EN.exe** on the desktop to bring up the upgrade software user-interface as shown in Fig.1.
- 4) **Keep the SCAN key of the scanner BEING pressed**, and then press the power key to power on the scanner. **The scanner will beep once and the LED will turn on** to indicate entering on the firmware upgrade status, **and then release the SCAN key until now**. Note that it takes about 20 seconds for the initialization of the USB interface, according to the configuration of the host.
- 5) Click“Browse” , choose the file (format of *.bin or *.dat) to download.
- 6) Click“Upgrade” , start the firmware upgrading process.

- 7) After successfully upgrading, "Update Success!" will be displayed , at the meantime the scanner will beep for three times. If the upgrading process is not successful, please refer to the error message displayed.

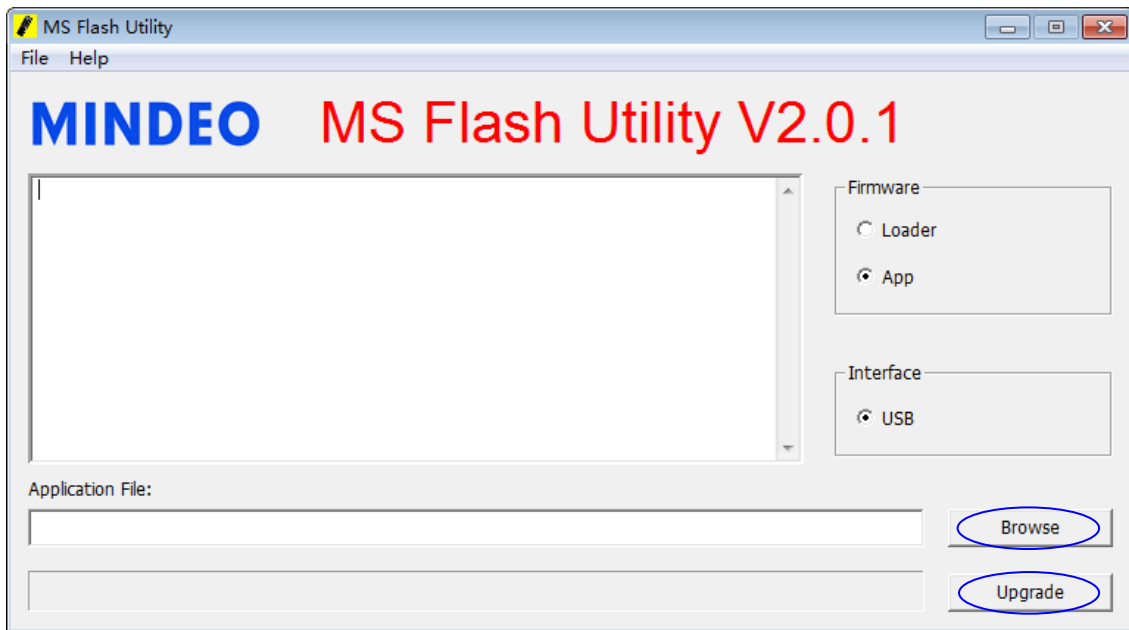


Fig.1 MS Flash Utility interface

4 Afterwards



WARNING: Default value initialization

If you wish to return the scanner to all the factory default settings, scan the barcode above.



Firmware version list

If you wish to display the firmware version of scanner, scan the barcode above.