

GIS

#### Firmware Release Notes

November 5, 2008

# Scope

The new MobileMapper CX firmware (eBoot) version 2.5 is released.

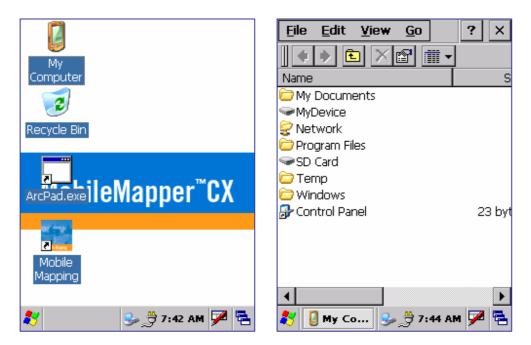
# **Resolved Problems**

#### • FNC 183 – MobileMapper CX does not boot up (freeze after boot screen).

Some recent MobileMapper CX units may not boot up (even if they worked well before). They freeze at the MobileMapper CX boot screen; the bar at the bottom of the screen makes it's way across the screen and then the system locks. It is impossible to restart the unit even in the rescue mode. It seems that it may happen when the battery becomes empty.

# Upgrade procedure

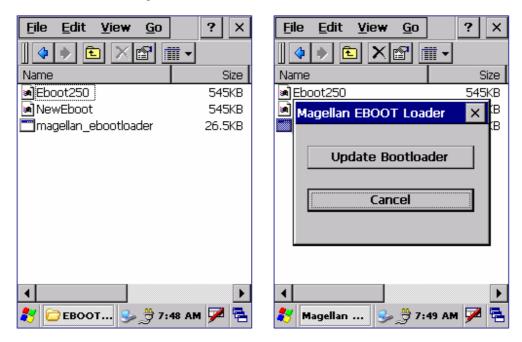
- Copy Magellan-ebootloader.exe and Ebbot250.nbX on an SD card
- Insert the SD card into MobileMapper CX unit
- Double-click on « My Computer » icon



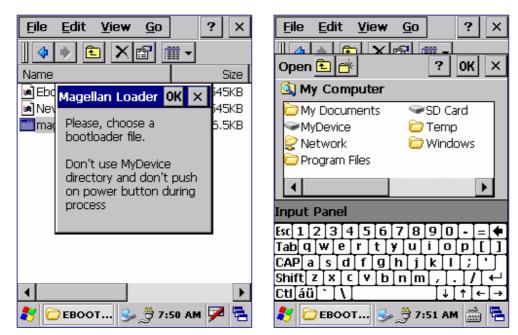


PROFESSIONAL

- Browse "SD Card" until the folder where magellan\_ebootloader.exe is located
- Double-click magellan\_ebootloader.exe



- Click on Update Bootloader
- Validate with "OK"
- Click on "SD card"
- Browse "SD Card" until the folder EBOOT250.nbX is located
- Select the EBOOT250 file





File       Edit       View       Go       ?       ×         Open       •	Eile       Edit       View       Go       ?       ×         4       •       <
SD Card\EBOOT250	SD Card\EBOOT250
Input Panel         Esc 1 2 3 4 5 6 7 8 9 0 - = $\blacklozenge$ Tab q w e r t y u i 0 p []         CAP a s d f g h j k l ; '         Shift z x c v b n m , / $\leftarrow$ Ctl áü ` \ $\checkmark$ $\uparrow$ $\checkmark$ $\uparrow$ $\uparrow$ $\uparrow$ $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ <t< th=""><th>Name: Eboot250 Type: Eboot Files (Eboot*.nbX) ▼ ↓ ↓ EBOOT → → → → → 7:54 AM ♥ ►</th></t<>	Name: Eboot250 Type: Eboot Files (Eboot*.nbX) ▼ ↓ ↓ EBOOT → → → → → 7:54 AM ♥ ►

- When EBOOT250 is selected, click on "OK"
- Confirm the operation, click "OK"

<u>File Edit View Go</u> ? ×	<u>File Edit View Go</u> ? ×
Name Size	Name Size
OK     ×     B       Updating bootloader with \SD     B       Card\EBOOT250\Eboot250.nbX     Are you sure?       OK     Cancel	Please, wait during bootloader updating, don't switch off the device.
↓	<ul> <li>↓</li> <li>↓</li></ul>



Ē	ile <u>E</u>	dit <u>V</u> ie	ew <u>G</u> e	D	? ×
	4 🕨	E	×	<b>*</b>	
Ną	ime				Size
				0	K × B
				_	, В
	ų	OSLoa	der 🛛	ж×	h B
	Card				nbX
		OS loa	ding Su	ccess	
	l				
					_
		ОК		Cancel	
•					
					►
			   —	7:58 AI	u 🔽 🚍
-0	1 100 10 10 10 10 10 10 10 10 10 10 10 1		1923	7150 AI	

- Click "OK"
- Power ON again
- Check new EBOOT version with \Windows\MagellanSystemInfo



- When "OS loadind Success" is displayed, acknowledge with "OK"
- Power off the device

E	jile <u>E</u> dit <u>V</u> iew <u>G</u> o ? ×
	4 🔹 돈 🗶 💼 🗸
5	Shut Down
ļ	Full Shut Down Mode 🗨
	Full Shut Down Mode : This mode shuts down the power for the device. The GPS will lose track of the satellites.
	OK Cancel
<b>▲</b>	🕨 🕞 🖓 Shut Down 😏 🛱 8:00 AM 🏴 🔁