

Leica FAQ

Question How often should I format my PCMCIA card?

Answer Leica recommends that you format you card before you begin a new job.

As with any magnetic media, you need to take care of your PCMCIA (Personal Computer Memory Card International Association) card. Over time and usage, the magnetic particles on the card become misaligned causing making your data unrecoverable. The longer you go between formats, the greater the likelihood that you may loose your data due to a corrupted file.

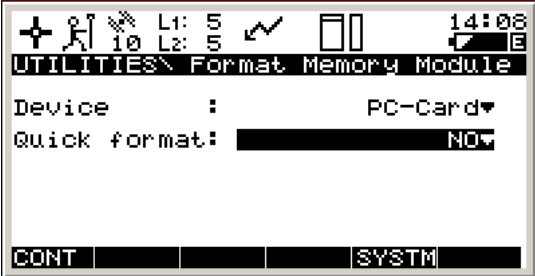
Before you format your card, remember to backup all information on the card you wish to keep because formatting will erase everything.

Note: Caution should be used when placing your memory cards near any magnetic source as this has the potential to re-align the magnetic particles on the card causing loss of data. A common cause of this is the digitizing tablets many survey offices use with CAD software.

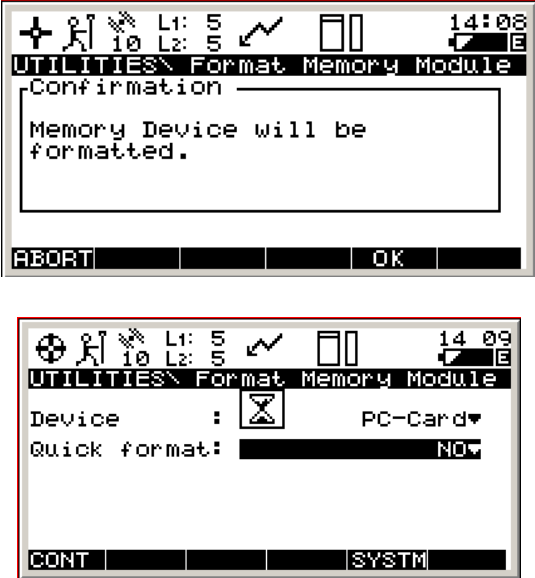
Please follow the steps below to format your PCMCIA card using a System 500 receiver.

Step	Action	Display
1	From the Main\ menu on the System 500 receiver: <ul style="list-style-type: none"> • Select 4 Utilities... This takes you to the "UTILITIES\ Menu" screen.	
2	In the "UTILITIES\ Menu" screen: <ul style="list-style-type: none"> • Select 2 Format Memory Module. • Press the F1 (CONT) button. This takes you to the "UTILITIES\ Format Memory Module" screen.	

Continued on next page

Step	Action	Display
3	<p>In the “UTILITIES\ Format Memory Module” screen:</p> <p>You are given a choice of devices. In this example we are formatting a PC-Card. If PC-Card is not selected in the Device field:</p> <ul style="list-style-type: none"> • Use the left-right arrow buttons to select PC-Card. <p>Next you must choose to do a Quick Format or not.</p> <p>A quick format does not actually erase the data on the card but just makes it inaccessible and the data will be overwritten in the future. If you select NO to do a quick format, the data on the card will be completely destroyed and this is what we want.</p> <ul style="list-style-type: none"> • Use the left-right arrow buttons to select No in the Quick Format field. <p>Note: If you want to format the sensor system RAM, use the F5 (SYSTEM) command. All system data including the current almanac, user-defined configuration sets, user-defined coordinate systems, geoid field files, CSCS field files, and codelists will be destroyed. It is not recommended to format the system RAM unless instructed to by a member of the Leica Support team.</p> <ul style="list-style-type: none"> • Press the F1 (CONT) button. <p>This opens a confirmation window.</p>	 <p>The screenshot shows a monochrome display with the following text: Top status bar: L1: 5, L2: 5, 14:08, and a battery icon. Title bar: UTILITIES\ Format Memory Module Main content: Device : PC-Card, Quick format: NO Bottom bar: CONT, SYSTEM </p>

Continued on next page

Step	Action	Display
4	<p>In the “UTILITIES\ Format Memory Module” confirmation window:</p> <ul style="list-style-type: none"> • Press the F5 (OK) button to accept the formatting. <p>An hourglass is displayed and when it disappears, the formatting is complete.</p> <p>This returns you to the Main\ menu.</p>	 <p>The top screenshot shows the 'UTILITIES\ Format Memory Module' window with a confirmation dialog. The dialog text reads: 'Confirmation', 'Memory Device will be formatted.', and 'ABORT' and 'OK' buttons.</p> <p>The bottom screenshot shows the 'UTILITIES\ Format Memory Module' window with the following information: 'Device : [Hourglass] PC-Card', 'Quick format: NO', and 'CONT' and 'SYSTEM' buttons.</p>