FB4658 User's Manual

1. Brief

The FB4658 is an easy-to-use ATA mode CompactFlash to IDE adapter. It supports standard 40-pin IDE connectors for connecting to hard disk or CDROM drive directly. Use FB4658 adapter, It is ideal for installing OS into hard disk or CompactFlash for FabiaTech's FX series small system. This document provides FB4658's connector location and will guide you how to use this adapter.

2. Board Pictures

3. Packing List

1 FB4658 ATA CompactFlash to IDE adapter with anti-static bag.
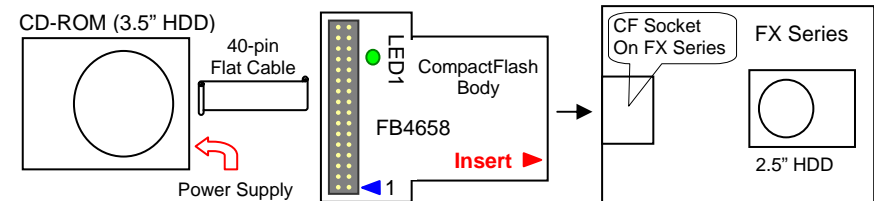1 hard copies of this manual.

4. Features

* Fully ATA CompactFlash compatibility.
* Supports 1 40-pin 2.54mm IDE connector.
* On-board LED for access indicating.
* Dimensions: 53 mm x 57 mm.

5. Usage

A. Installing OS from CDROM to 2.5" Hard Disk in FX Series

Step 1: Select the master/slave jumpers for 2.5 "HDD and CD-ROM drive properly.
Step 2: Install 2.5" hard disk onto FX series and plug FB4658 into the CF socket on FX series.
Step 3: Connect all necessary cables for FX system and CD-ROM drive as below.
Step 4: Trun-on the power supply for FX system and CD-ROM, and it is ready for installing OS from CD-ROM to the 2.5" HDD.
Step 5: After the OS was installed, turn-off the power supply and remove the CD-ROM and FB4658 adapter. Now the 2.5" HDD is ready for serving your FX system.

B. Installing OS from CD-ROM to CompactFlash Module for FX Series

Step 1: Select the master/slave jumpers for FB4617x (optional) and CD-ROM drive properly.
Step 2: Install CompactFlash module to CF socket on FB4617x and plug FB4658 into the CF socket on FX series.
Step 3: Connect all necessary cables for FX system, FB4617x and CD-ROM drive as below.
Step 4: Trun-on the power supply for FX system, FB4617x and CD-ROM, and it is ready for installing OS from CD-ROM to the CompactFlash module on FB4617x.
Step 5: After the OS was installed, turn-off the power supply and remove the CD-ROM and FB4658 adapter. Now the CompactFlash module is ready for serving your FX system.

Note: It is allow you connecting a 3.5" HDD instead of CD-ROM for coping application files to 2.5" HDD or CompactFlash module.