

## Quick Start Instructions

**Step 1.** After removing the probe tip assemblies from your logic analyzer cables, plug the logic analyzer cables into the 40 pin cable headers on the FS4300 module. The table below gives the correspondence between the FS4300 cable headers and the logic analyzer cables. Please note that with the FS4300 orientated so that the 40 pin cable headers are on your right, the pods are numbered from top to bottom as follows **Channel 2 Pod 1 - 4** and then **Channel 1 Pods 1 - 4**.

### For One Channel Only or Two Channels Using Separate Analyzer Cards

<u>FS4300</u>	<u>Logic Analyzer</u>
POD 1 (either Channel)	Pod 1
POD 2 (either Channel)	Pod 2
POD 3 (either Channel)	Pod 3
POD 4 (either Channel)	Pod 4

**Step 2.** Connect the power supply unit provided to the FS4300.

**Step 3.** Connect the FS4300 to the Fibre Channel link(s) to be monitored using one or two GBICS.

**Step 4.** Set the switch marked CLK SUPP to **ON** and the other FS4300 switches for the required configuration (see over page)

**Step 5. 16500 and 167x users** load the logic analyzer with the appropriate file (*see table below*) from the diskette labeled *16500 Analysis Probe Software for FS4300*.

**16600/ 16700 users** install the Fibre Channel Analysis Probe software from the diskette labeled *16600/ 16700 Analysis Probe Install Disk for the FS4300*. Insert the flexible diskette into the Logic Analysis System diskette drive and select the **Software Install** option on the **System Administration Tools** menu. Select Flexible Disk as the media, click Apply and then select the FS4300 package and click Install (this will install the FS4300 software on the Logic Analysis System and only needs to be done once). Use the Setup Assistant to load the appropriate configuration by selecting FuturePlus -> Fibre Channel or load the logic analyzer with the required configuration file from the configs/FuturePlus/FS4300 directory (*see table below*).

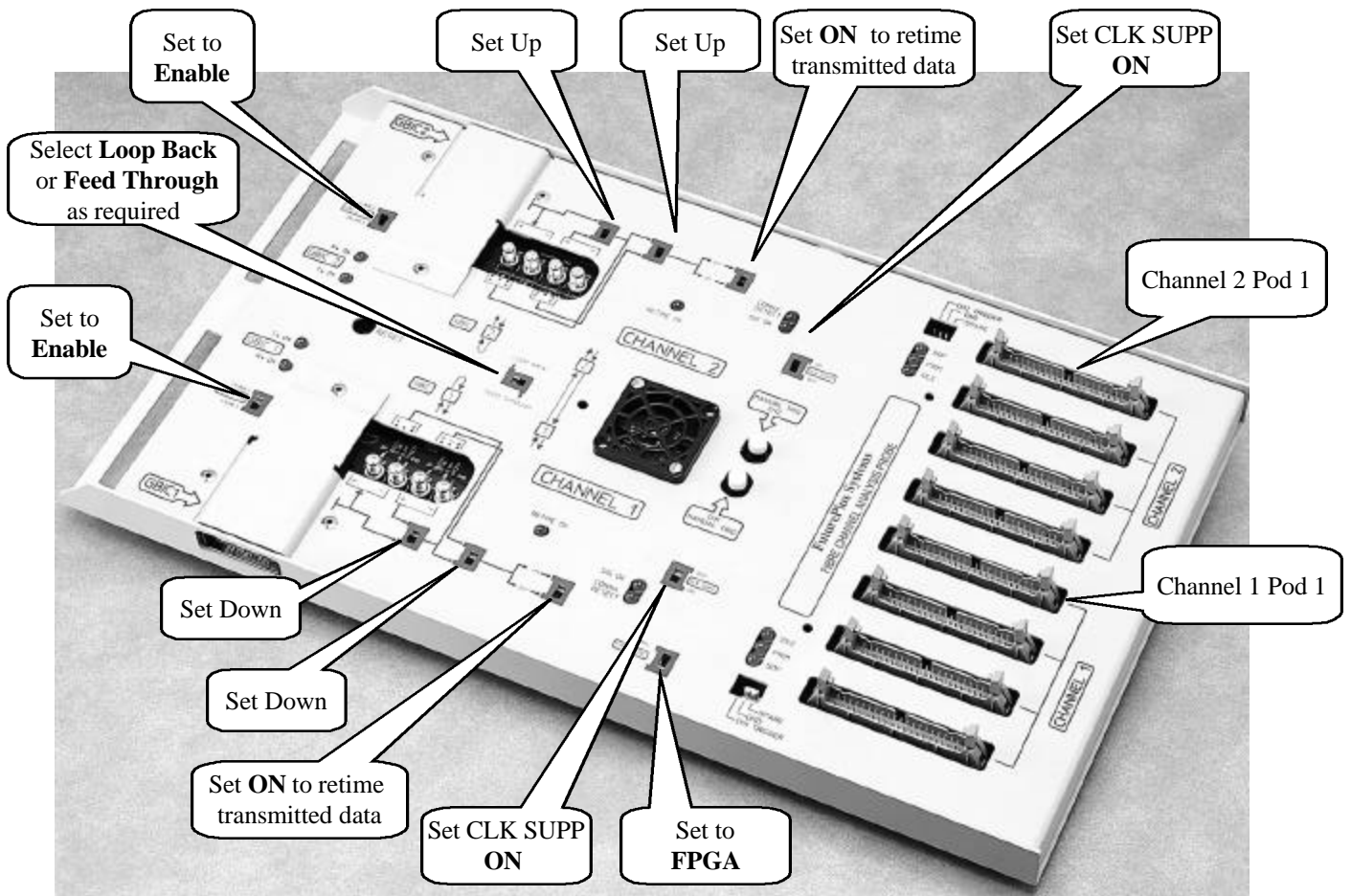
To analyze one FC channel 4 pods (1 card) are required. For two FC channels 8 pods (2 cards) are required. The cards should be configured as separate logic analyzers and the config file loaded to each

<u>Logic Analyzer Card</u>	<u>Configuration File</u>
16550	CFC43_1
16555/6/7	CFC43_2
16715/6/7, 167x	CFC43_3

**Note: The 167x only supports one channel analysis  
You're ready to GO!**

**Tech Support: 603-471-2734**  
**Sales: 719-278-3540**  
**Internet: tech\_sup@futureplus.com**  
**Sales: sales@futureplus.com**  
**Web: www.futureplus.com**

## “At a glance” recommended Quick Start switch settings



## Interpreting the Frame Control Field

The third word of a frame header contains the frame Type and the Frame Control Field. The FS4300 displays this word in the format shown below. The Type is shown as either **FCP** or **T:xy** where **xy** is the hex value of the Type field. The Frame Control Field contains a large amount of information so it is encoded as a string of symbols. The diagram below shows how to interpret the display.

