

FAMILY OF SUPER I/O SOLUTIONS

The table below show the features of SMSC's Super I/O Family. Devices are packaged in a 100-pin PQFP. All devices are downward-compatible, both socket and function.

PRODUCT	DESCRIPTION	FEATURES
FDC37C661	2.88MB Super I/O Floppy Disk Controller	IDE, 2 Comm(450), LPT (SPP)
FDC37C665	2.88MB Super I/O Floppy Disk Controller	IDE, 2 Comm(550), LPT (SPP,ECP, EPP)

It is possible to take advantage of new devices and their enhanced features with one board layout.

The following list details the Parallel Port options for PCB layout compatibility. Please refer to the enclosed schematic.

FDC37C661 to FDC37C665	For EPP, connect IOCHRDY to pin 100
FDC37C661 to FDC37C665	For ECP, connect MTR3 to PDRQ to ISA DRQ MTR2/MEDIA ID1 TO PDACK to ISA DACK DRV3 to A10 IOCHRDY to pin 100

DEFINITIONS

SPP - Standard Parallel Port
ECP - Enhanced Capability Port
EPP - Enhanced Parallel Port



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