

Engineering Specification for PCXDN-BF

1.0 Introduction

The PCXDN-BF, Rev. A01 is a 10/100BASE-TX card manufactured by 3COM Corporation under the name Fast Etherlink XL PCI 10/100BASE-TX Network Interface Card, 3C905B-TX. This part number is for use only as an embedded option in the Digital PC 3010 platform and is not available as a saleable part.

2.0 Manufacturer's Part Numbers

The PCXDN-BF, Rev. A01 will have the modules ordered in bulk under the 3COM Part Number 3C905B-TX-100-L. Each module will have the part number ASSY 03-0172-400, Rev. A, 3C905B-TX. Each module will be individually ESD packaged.

3) Documentation

Documentation will be included on the System Software CD, Digital P/N QC-064AA-H81.3, for the Digital PC 3010. Documentation will be located in the \3C905B directory.

4) Drivers

The Windows NT 4.0 and Windows 95 drivers from the 3COM EtherDisk XL for the Fast Etherlink XL PCI NIC's(3C90X Family), Ver. 3.01, will be installed in the Digital PC 3010 FIS and on the System Software CD, Digital P/N QC-064AA-H81.3, for the Digital PC 3010. Drivers will be located in the \3C905B directory.

5) Packaging and Shipping

The PCXDN-BF, Rev. A01 shall be shipped in bulk quantities of 100(3COM P/N 3C905B-TX-100-L). The 100 unit bulk pack shall be labelled and externally bar-coded with the Digital P/N(PCXDN-BF), the revision level(A01), and quantity.

6) Software Compatibility

The PCXDN-BF, Rev. A01 was tested using the 3COM EtherDisk XL for the Fast Etherlink XL PCI NIC's(3C90X Family), Ver. 3.01, driver kit to verify that the following operating systems perform per vendor specification:

Windows 95
Windows NT 4.0

7) Hardware Compatibility

The PCXDN-BF is initially being tested as an embedded option for the Digital PC 3010 AMD and Intel 200Mhz products. This specification will be edited when other Digital PC platforms are qualified.

8) Regulatory Approvals

The PCXDN-BF was scanned to CE mark limits for in the Digital PC 3010. The report will be located under the platform part number in the EMC domain database.