



READ ME

FIRST!

The Intel® IXDP425 / IXCDP1100 Development Platform (MM# 855572) includes the following:

Part Number	Qty	Description
Boards		
BIXMB425BD	1	IXMB425 Network Processor / IXCMB1100 Control Plane Processor Base Card
BIXD100	2	IXD100 Ethernet (Intel® LXT972A) LAN Physical Layer Card
BIXD110	1	IXD110-CPE ADSL (Annex A) PHY Card
BIXD120	1	IXD120 Voltage Regulator Card
Hardware		
PILA9460BNPAK20	1	Intel® Pro/100 + Adapter
KIXDP425V	1	Intel® IXDP425 / IXCDP1100 Development Platform VxWorks* 5.5 Boot-Loader Flash (in black box)
TE28F128J3C-150	1	Intel® IXDP425 / IXCDP1100 Development Platform Windows* CE 5.0 eBoot Flash (in black box)
BVJ-038-B	1	Bulb-vac suction tool for changing the Flash
Cables		
2285-RJ45	3	Ethernet Cables — Straight (RJ-45)
C-30-SB	1	RS232 Serial Cable — Straight
279-347	1	xDSL Cable — Straight (RJ-11)
Power Supply		
W5021-D5	1	50-W, A/C Power Supply with U.S. Cable
Software		
TDK 15062-ZC-00	1	Wind River* Tornado* 2.2.1/VxWorks 5.5.1 Evaluation Kit CD
TDK 14632-ZC-02	1	VxWorks 5.5.1 BSP/DRIVERS CD (Note: Both CDs are in one case)
	1	Microsoft * Windows* CE 5.0 Evaluation Kit CD's
Documentation		
SAFETY-3	1	Intel® Safety Warning Document
Intel® Software License Agreement	1	Intel® Software License Agreement
Terms and Conditions of Sale	1	Terms and Conditions of Sale
Intel® IXDP425 / IXCDP1100 Development Platform Quick Start Guide	1	This document contains instructions for unpacking, setting up, and starting the Intel® IXDP425 / IXCDP1100 Development Platform and a brief introduction to the components.
Intel® IXDP425 / IXCDP1100 Development Platform Boot-Loader Flash Conversion Guide	1	This guide describes how to replace the existing boot flash chip, installed on the Intel® IXDP425 / IXCDP1100 Development Platform, with an alternate flash chip that contains either the VxWorks 5.5 boot-loader, the RedBoot boot-loader, or Windows CE 5.0 eBoot
MontaVista* Linux for the Intel® IXP4XX Product Line	1	MontaVista Linux 3.0 for the Intel® IXP4XX Product Line of Network Processors Product Brief

NOTE: The Intel® IXDP425 / IXCDP1100 Development Platform supports all Intel® IXP42X Product Line of Network Processors and Intel® IXC1100 Control Plane Processors variants.

The Intel® IXP425 network processor is the default processor on the board. If your application requires an alternate processor, you will need to order this silicon separately and replace the existing silicon with this processor.

Follow these steps to begin software development:

- 1) Download the development platform "Documentation Kit" from:
<http://www.intel.com/design/network/products/npfamily/ixdp425.htm>
- 2) To get started, follow the steps detailed in the *Intel® IXDP425 / IXCDP1100 Development Platform Quick Start Guide*.

NOTE: Key documentation is available at <http://www.intel.com/design/network/products/npfamily/docs/ixp4xx.htm>. The documentation available here will be updated when new revisions are released. The latest Specification Updates are available through your local Intel Representative.

Note: Associated 3rd Party Software is required to construct a Linux or VxWorks or Windows* CE development environment. Please see the Intel Quick Start Guide for more information. **Design files and software are subject to change.** Contact your Intel representative to ensure you have the latest Intel IXP4XX Product Line of Network Processors and Intel IXC1100 Control Plane Processor information and technical documents for this development platform.*

If you are missing any of the listed contents or have any questions, please contact your local Intel representative.