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Pluto 5 Development Kit Reduces development time and enables rapid time-to-market.

Everything you need in one kit

In the fast moving world of video gaming, rapid development is essential. The Pluto 5 Development Kit has been specifically designed for embedded gaming developers, to save months of engineering and development effort and to achieve a fast time-to-market.

Complete development environment

The Pluto 5 Development Kit includes a Pluto 5 evaluation board which has multiple connectors, switches, lamps and displays that allow real-world conditions to be simulated. Peripheral devices can also be connected to the evaluation board to test the functionality of your newly written gaming code. Also included is a CD-ROM containing a software library of low level function drivers and full documentation. This makes it even easier for developers to quickly produce their games.

Free customer support

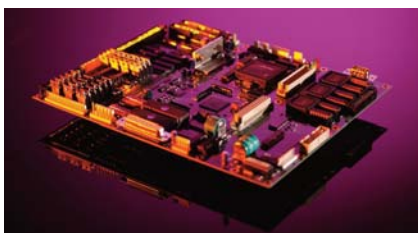
Heber offers free customer support for developers using the Pluto 5 Development Kit. A dedicated team of support engineers will assist with technical queries during the early development period to make the learning curve easier and help reduce your time-to-market.

Key features

- Pluto 5 controller
- Pluto 5 evaluation board
- De-bug tools
- Software library and drivers
- Demonstration programs
- User manuals

Ideal for...

- Embedded gaming systems developers
- Spin reel gaming systems developers
- Video gaming systems developers



The Heber advantage

When you buy a Pluto 5 Development Kit from Heber you benefit from:

- 25 years gaming industry experience
- 14 years Pluto design heritage
- Compliance with worldwide gaming standards
- Free customer support
- Our team of dedicated specialist engineers
- Total product dependability

Pluto 5 Development kit technical specifications

Pluto 5 Development Kit Contents

Pluto 5 Casino debug board
(with box header connectors)
Pluto 5 evaluation board
Calypso 16 video card
Pluto 5 1MB RAM/EPROM card
IDE to Compact Flash adapter board and power cable
Programmed Compact Flash card (64MB)
2off RS232 serial leads
Universal power supply unit
(automatically supports most mains voltages /frequencies and includes plug adapters for a selection of countries)
Power supply cable
IDE cable
Extension cables
25 way male to 9 way female converter
P&E® Background Debug Module with debug software
P&E® debug cable
FPGA extractor tool
Quick start guide
CD-ROM

Pluto 5 Development Kit CD-ROM Contents

Self contained programming environment
Example applications which may be used as starting points for further development
Low level routines for:
Serial communications
General I/O Reel spinning
Video
Lamp drives
User Manual

Compact Flash Card Contents

Test images (used by demo application)

Evaluation Board Connectors, Switches & Indicators

32off Input switch array
64off Open drain outputs
6off reel connectors
Multi-character Vacuum Fluorescent Display on board
32 character, 7 segment displays
7off 9pin D-type male serial ports, each with 8 indicators
1off 25pin D-type male serial port with 8 indicators
Meter current sense switch and indicator
Connectors for power off input monitoring
Power input connectors and indicators

Evaluation Board Audio

Dual 8ohm speakers

System Requirements

PC running Windows® 2000 or Windows® XP with CD-ROM drive



Related datasheets

Pluto 5
Datasheet 80-20230

Calypso 16
Datasheet 80-20241

Datasheet 80-20243-1 06/08

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