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Axis 945 DV

A PC-based, high performance, dual video gaming controller

Axis 945 DV

Axis 945 DV is a PC based, dual video multimedia gaming control system, with powerful levels of performance, stunning graphics and multiple-connectivity. Axis 945 DV is the perfect control system for high performance dual video gaming machine applications, in the casino, gaming and amusement environments.

XLine gaming I/O peripherals

Axis 945 DV has been specially designed to work with Heber's XLine range of USB peripheral I/O boards. The XLine range provides all the necessary I/O, real time control and security that are needed for your gaming control system.

Backplane option for flexible connectivity

At Heber we recognise the importance of flexibility. X15, part of the XLine range, can be optionally used with Axis 945 DV and a backplane, to provide connections for standard gaming industry peripheral devices. Serial communication ports and a host of other I/O ports are included, to give you the ultimate connectivity flexibility.



Key features

Intel® Celeron® Mobile 1.86GHz processor (upgradeable with other Intel® processors)

Dual video outputs onboard

Gaming I/O provided by XLine USB I/O peripheral

Additional Serial communication ports provided by XLine USB I/O peripheral

Customer-locked enhanced security features utilising Triple-DES security

Linux or Windows® XPe

Ideal for...

Dual Video PC-based Video Gaming Systems

Video Lottery Terminals

Server Based Gaming

Multi-games

Fixed Odd Betting Terminals (FOBT)

The Heber advantage

When you buy an Axis 945 DV from Heber you benefit from:

- 25 years gaming industry experience
- Longevity of supply
- Compliance with worldwide gaming standards
- Free customer support
- Our team of dedicated specialist engineers
- Total product dependability

Axis 945 DV Technical specifications

MAIN UNIT

Processor

Intel® Celeron® M440 1.86GHz (fitted as standard)
Higher speeds or Dual Core available on request

Chipset

Intel® 945GM (Mobile Technology)

Main Memory

Up to 4GB DRAM

Video Memory

Intel® GMA 950 with up to 224MB video memory shared with system memory

Video

2off onboard video outputs:
• 1off VGA (Analogue)
• 1off DVI-D (Digital)

Mass Storage

1off IDE Ultra ATA-100 connector (internal)
2off SATA connector (internal)
Optional dual Compact Flash adapter

Network

2off 10/100/1000 Mb/s Gigabit Ethernet ports

USB Ports

4off USB 2.0 (external)

Power Source

Internal ATX PSU (90V - 240V)

LEDs on Enclosure

Power on
Disc activity

Operating System

Linux 2.6 series kernel supported
Windows® XPe

Other Front Panel Ports

1off PS/2 Mouse
1off PS/2 Keyboard
Up to 4off Serial ports (9pin D-Type male)
Audio ports (Line in, Line Out & Mic)

Dimensions

150mm (H) x 238mm (D) x 270mm (W)
(5.91" (H) x 9.37" (D) x 10.63" (W))
Width over mounting flanges 310mm (12.2")

BACKPLANE WITH X15 OPTION

Serial Communication Ports

2off serial ports available from:
• ccTalk & ccTalk
• ccTalk & TTL/SPI
• 1ccTalk & RS232

I/O Ports

12off Inputs (5V CMOS thresholds with 5V pull-ups)
24off Outputs (open drain up to 250mA each)
20off Inputs (5V CMOS thresholds with 5V pull-ups)
8off Outputs (open drain up to 250mA each)
1off DIL switch
6off Outputs (TTL Open Drain)
8off Power Off Inputs
SEC Meter connector
1off 8 way DIL switch

Security

Smart Card
iButton® Interface

LED Indicators

+3.3, +5V, +12V, -12V power supply LEDs

Connectors

General I/O: 40 way, 34 way, 14 way headers
Serial I/O: 16 way, 10 way headers
6 way power connector (+12V)
Communication ports: 20 way header
Audio in: 3 way 3.5mm jack socket

Power Supply

Regulated +12V DC input

Dimensions

170mm x 260mm (6.70" x 10.24")



Related datasheets

X10i USB expansion board
Datasheet 80-20239

X15 USB expansion board
Datasheet 80-20240

Datasheet 80-20250-2 05/08

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