The Color Bridge

*T*he unique Color Bridge™ from Cordata runs <u>both</u> IBM & Apple IIe™ programs from the world's two largest software libraries.

As a powerful IBM® compatible, the Color Bridge runs difficult programs with turbo performance at 8 and 10 MHz. Switch to popular Apple® programs with only a couple of keystrokes - you don't have to reboot the system.

The Color Bridge is the ideal office and family computer to run software from spreadsheets to educational games. And it's backed by Cordata, a subsidiary of Daewoo Electronics Co. Ltd., one of Korea's leading manufacturers of innovative business and consumer electronics.

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DAEWOO ELECTRONICS CO., LTD.

Color Bridge Specifications

IBM MODE

Disk Storage
- IBM 3-1/2" 720KB disk drive supported

Processor
- 16-bit, 3 speed turbo 8088-1 compatible CPU
- Keyboard selectable 4.77, 8 and 10 MHz speeds
- 640KB RAM
- 8087 math co-processor socket
- Real time clock/calendar

Expansion Slots
- Three available XT style expansion slots

Video Display
- Monitor optional
- MDA (640 x 200) mode
- CGA (640 x 200) mode
- AT&T 6300™ high resolution (640 x 400) mode
- Hercules™ (720 x 348) mode
- Plantronics (320 x 200, 16 color; 640 x 200, 4 color) mode

Software/Documentation
- Color Bridge User Guide
- MS-DOS® 3.3 and manual
- PC PAL™ and PC TUTOR™

APPLE MODE

Disk Storage
- Apple disk drive supported

Processor
- 65C02 1.0 MHz Apple mode
- 6502 1.0 MHz Apple mode display controller
- 128KB Apple memory

Interfacing/Peripherals
- Apple game port (9 pin connector)

Video Display
- Monitor optional
- MDA (640 x 200) mode
- CGA (640 x 200) mode
- Hercules (720 x 348) mode

Software/Documentation
- Color Bridge User Guide
- Color Bridge utility software

COMMON TO BOTH MODES

Disk Storage
- Two 360KB half-height, 5-1/4" double density disk drives
- Floppy disk controller
- 20MB hard disk drive optional
- Hard disk controller card optional (requires one expansion slot)

Interfacing
- Parallel port (25 pin female connector)
- RS-232 asynchronous serial port (25 pin male connector)

Motherboard Configuration
- Floppy drive controller, real time clock/calendar and 5 video modes are built onto the system board

Power Supply
- 90 watts
- 115/230 volts AC, 60/50 Hz

Keyboard
- Detachable AT® style keyboard
- LED indicators on CAPS lock, NUM lock, and SCROLL keys
- 5 pin DIN style connector, front mounted

Physical Dimensions
- Small footprint
- 13.5" W x 16" D x 5.4" H

Warranty
- One year

Specification Highlights

The Color Bridge switches between IBM and Apple operating systems quickly and easily without rebooting. The floppy drive controller, clock/calendar and 5 video modes are built onto the system board. There are three XT® style expansion slots for use with other peripherals to expand the system. Parallel, serial and Apple game ports are included, eliminating the need for expensive cards.

The IBM mode has a keyboard selectable, three-speed turbo 8088-1 processor with the keyboard connector, on/off switch and hardware reset switch conveniently located on the front panel.

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