

Eclipse

- User Friendly (Stand-Alone and Remote)
- Dependable and Reliable
- All Popular I/O Formats are Supported
- Powerful Data Editing Tools
- Supplied DOS/ Windows* Remote Control Software
- Ultra Fast Programming
- Customer RAM Expansion Using Simms
- Ideal For Production and Development

Stag's Eclipse is a Universal Programmer. Expanding the system to meet future needs is simply a matter of adding low-cost pin-driver boards (16 pin-drivers/board), extra RAM in the form of SIMMs and optional package modules. Eclipse can have up to 256 pin-drivers installed within the original unit, and Stag's proprietor 'Scalable Architecture' is further expandable to encompass any foreseeable future demands.

All types of device security are implemented: security fuses encryption; data software protection; and the host computer software also provides an automatic device serialization feature for Intel's MCS® Microcontroller devices. A full programming sequence can be defined to fit the operator's requirements: Blank Check, Illegal Bit/Fuse Check, Programming Verification (margin or normal) and the blowing of security fuses.

When used in stand-alone mode, Eclipse will sometimes need to be connected to peripheral equipment - maybe to print a file or download data. This is easily achieved through either its high speed serial port (baud rates to 115k) or Centronics parallel port.

Connection for data transfer is possible from most major computer platforms as Eclipse supports standard handshaking protocols. If you have a PC, VAX, Sun or



other industry standard computer, Eclipse won't leave you in the dark.

During the past decade, PCs and workstations have become standard equipment for the professional design engineer. In today's 'high-pressure' environment, to have a MCS Microcontroller programmer 'on-line' at all times would be ideal. However, there are still areas where a 'stand-alone' programmer is required.

To address this double requirement, Stag has provided Eclipse with Dual Access capability, making it the world's first Universal Programmer to be EQUALLY at home under local or computer remote control—and with full functionality in both areas.

Remote operation is via a direct link from your PC using the supplied communication software which can be run as a true Windows application or as a DOS program providing a 'Windows' style environment.

MICROCONTROLLER SUPPORTED:

875x, 87C5x, 87C51Fx, 87C51Rx, 87C51Gx, 87C51SL, 87C251Sx, 82930A, 87C196Kx, 87C196Nx, 87C196Mx

DEVELOPMENT PLATFORMS:

PC (Non-Windows), Sun PC/Windows, HP Workstation, RS6000, Unix

AVAILABILITY:

Now

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