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Stagcom PC Software

Technical Specification

Computer control when you want it. Stand-alone when you don't!

Stagcom 1 - Memory

Full screen editing is available, displaying 256 bytes of data at one time. Data is shown and editable in hexadecimal and ASCII simultaneously. Files can be imported from disk, edited and re-exported with the minimum of effort.

A graphical display is provided for gang and set programming (where applicable) showing the device & configurations in 8, 16 or 32-bit modes.

A device serialization feature is included which allows a unique security number to be programmed into unused memory of a device. StagCom 1 increments this number each time a device is programmed.

Connection to the programmer is via either its fast serial port or, for greater speed, the parallel port (where fitted). All popular I/O formats are supported.

Device parameters such as manufacturer, device type, start/stop addresses, etc. can be set by the user and saved to disk for immediate recall at a later date. In addition, operation error statistics are recorded to provide a qualitative analysis of the programmed silicon devices.

Stagcom 2 - Logic

StagCom 2 offers an extensive range of programmer functions including load, program, empty, verify and vector testing of devices.

Handler support is provided along with the automatic logging of yield figures and error statistics - important data in the high volume production environment.

Stagcom 3 - Universal

Functions are accessed from menus, and 'prompts' indicate a user input is required. Default settings for the selected device are provided, but these can be altered for specific applications.

Similar in visual style to StagCom 1 and 2, StagCom 3 benefits from 'hot-key' switching and context sensitive help screens making it fast and simple to use even for a complete novice.

Stagcom 4 - Board

As well as supporting all of the ICP's local functions, StagCom 4 allows your computer to be used as a total development system. It can be instructed to look for the optional Stag PL compiler using 'hot-key', and a suitable text editor. All the files needed for ICP can be accessed, edited or created from within the StagCom 4 environment, and transferred back to the ICP once completed.

StagCom 4 draws together all the different areas required for Board Programming using an ICP and provides a user-friendly front end to help the inexperienced or even advanced operator obtain the most from his system.

Stagcom 5 - Portable

All of Orbit's functions are available through StagCom 5 coupled with the benefits of a full QWERTY keyboard, pull down menus, file management and 256 byte on-screen data editor.

To provide greater data transfer speed, StagCom 5 permits Orbit to be connected to the computer via a second cable to its parallel port.

Quick Reference Chart	Stagcom No.				
	1	2	3	4	5
Programmer Support	PP38 PP39 PP41 PP42 PPZ with Zm2000 Zm2500 Zm2800	ZL30 ZL30A ZL30B PPZ with Zm2200 Zm2300	System 3000 Solar	ICP 9000 ICP 9500	Orbit
Programmer Type	Memory	Logic	Universal	Board	Memory (portable)
Hard disk Required	No	No	No	Yes	No
Communications Ports	RS232C Parallel ¹	RS232C	RS232C Parallel ¹	RS232C	RS232C Parallel ²
Host Computer	PC/XT/AT/ 386/486				
Monitor	Any				
Min. DOS Version	3.0				
Min. RAM	512K				
Dual Media (3.5" & 5.25" disks)	Yes				

¹ where fitted. ² data only

To order on-line click [here](#)

or click here for nearest appointed [Stag sales office](#).

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