

STOCKIT

Number One Systems		STOCKIT	Stock Control System
Parts by Category		Category (Heat)	
Category	Part No	Description	
HEATSHRINK	236-330	4.8mm low temperature heatshrink	
IC DIGITAL	UR78S40	Switch Mode PSU Controller IC	
KNOB	KB4	20mm dia Knob	
LABOUR	BUILD	Assembly Time	
LABOUR	TEST	Test Time	
NUT	M3NUT	M3 Nut	
OPTO	CLB300GTP	Green low profile LED lens and clip	
OPTO	CLB300RTP	Red low profile LED lens and clip	
OPTO	HLAP35GZ	Green LED	
OPTO	TLBRS410	RED flashing LED	
PCB	DCS-SA0006-PCB	Bare PCB for DCS01 speed controller	
PIN	PIN 2145	1mm single sided PCB PIN	
POT	JM71N	10k linear miniature pot	
POWER MOSFET	BUK101-50CS	Internally protected power mosfet	
RECTIFIER	26MBSB	25A 50V Bridge Rectifier	
RESISTOR	MRS16 100K	400mW 1z Metal Film Resistor	
F1 for Help		F6 for Alternatives	F7 for Stock
ESC to Quit		ENTER to Change	INS to Insert
		F8 to Clone	DEL to Delete

STOCKIT is a low-cost Stock Control program ideal for the small business or for departmental use within a larger organisation. STOCKIT holds complete records of Parts Lists, Stock Levels and Component Suppliers and automatically allocates stock when a new production batch is required. STOCKIT even prints enquiry sheets and orders ready to send to suppliers.

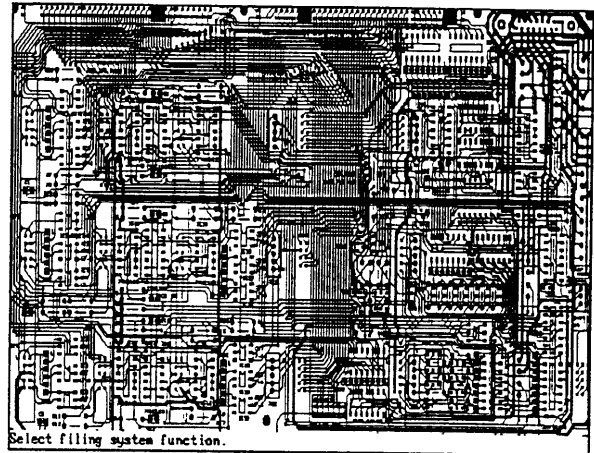
STOCKIT maintains up-to-date pricing information for each component making it simple to determine product manufacturing costs and order values. Fractional quantities like assembly time and lengths of cable can also be included.

- Manages stock database.
- Assigns stock to production.
- Prints enquiries and orders.
- Includes bin location and picking lists.
- Supports trial kitting.
- Allows pack quantities (allows multiple packs)
- Has integral backup and restore facilities
- Context sensitive help with F1 key
- Bill of Materials
- Includes stock values and costings.
- Requires 268 or better processor, 640K RAM, EGA or better display and 10MB free HD Space.

(Order Code: STOCKIT)

Our Update Subscription Service guarantees that you always have the latest revision.

EASY-PC

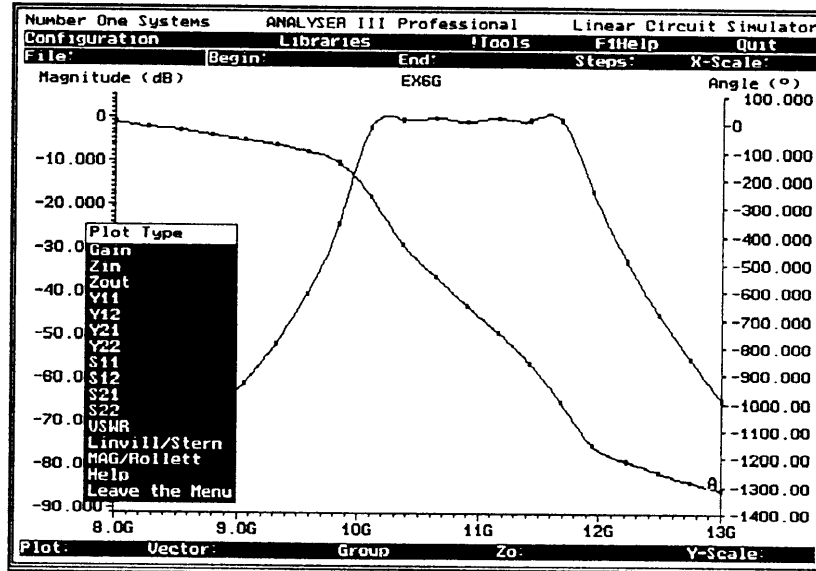


EASY-PC The original Award Winning PCB and Schematic design package with over 20 000 licences in use world wide. Ideal for entry level first time users. Really easy to learn and use.

- Produce Schematics and PCB Layouts
- Multilayer Boards with up to 8 conductor layers, top and bottom silk screens and solder resist.
- Up to 17 x 17 inch (430 x 430 mm) board size
- Surface mount support
- Up to 1500 l.c.'s, 4000 pads, 5000 tracks and 100 symbols per board
- 128 different track widths, max. 8 per board
- 128 different pad sizes, max. 8 per board
- Up to 6000 text characters in schematics
- Solder resist artworks with suitable pad clearances can be produced automatically
- Arcs and curved tracks included
- Snap to grid or work freehand
- Auto-Via facility for interconnections between layers
- Comprehensive library facilities with the ability to modify and Create library symbols.
- Over 1800 Library Symbols including Logic, Memory, Microprocessors, PALs, Board Outlines, and both ANSI / IPC-SM-782 and modified Surface Mount pad patterns..
- Repeat, Move, Rotate, Mirror and Erase Block and feature operations. Complex track areas, pads, and symbols can be repeated at a single key stroke.
- Requires 8086 or better processor, Hard disk, 640K RAM, VGA, CGA, EGA, or Hercules display and a Mouse.

(Order code EYPC)

ANALYSER III Professional



ANALYSER III Professional is a Linear Circuit Simulation program that is ideal for use in the design of Audio, IF, RF and Microwave Amplifiers, Matching Networks, Filter Circuits, Linear IC's etc.. Circuits can be made up from Bipolar Transistors, Field Effect Transistors, Operational Amplifiers, Resistors, Capacitors, Inductors, Simple and Tapped Transformers, both Microstrip and Co-axial Transmission Lines, and general two-port blocks characterised by Y-parameters or S-parameters.

ANALYSER III Professional can take the net list from an EASY-PC Professional schematic and the Partial Element Equivalent Circuit from a LAYAN electromagnetic simulation of the printed circuit board or substrate and analyse the performance of the complete design.

The simulator performs exceptionally fast computation of Gain, Phase, Input and Output impedances, S-parameters, Y-parameters, VSWR, Stability Criteria and Group Delay over a very wide frequency range and produces results in a clear easy to read, graphical or tabular form.

- Super fast simulation speed - over 500 frequency points per node, per second (66Mhz 486DX2).
- Frequency range of .001Hz to over 20GHz.
- Smooth Graphical output with up to 100 frequency points per run.
- Linear or Logarithmic scaling.
- Auto scaling of all displays minimise searching for results but scales can be fixed to allow for comparison with previous runs.
- Magnitude and Phase, or Real and Imaginary output components.
- Auto set-up on previously simulated circuits saves time and ensures meaningful results.

- Direct readout of cursor values from graphical display.
- Direct interface to Z-MATCH for impedance display on the Smith Chart.
- Supplied complete with a library containing 100 device models.
- New models for both active and passive devices can be added easily.
- An additional optional library containing over 400 devices is available.
- Requires 286 or better processor, 2MB-16MB RAM, EGA or Better, and a Mouse
(Order Code: AN3PRO)

ANALYSER III is a lower cost version of ANALYSER III Professional with reduced features and capacity (130 nodes as against 750 nodes).

ANALYSER III will integrate with both versions of EASY-PC Professional but ANALYSER III Professional is required to link with LAYAN.

- Requires 286 or better processor, 1MB RAM, EGA or Better, and a Mouse
(Order Code: AN3)

LIBRARY AN3LIB1 for ANALYSER III Professional and ANALYSER III contains around 500 extra common bipolar transistors, jfets, mosfets, and operational amplifiers, matching PROLIB3 for EASY-PC Professional XM.

(Order Code: AN3LIB1)