



## Configuration Guidelines

	<b>3150 Notebook</b>
Processor	Intel486SX-25MHz (Low Power)
Cache	8 KB
Architecture	ISA
Base RAM	4MB
Max. RAM	20MB
Screen Options	Monochrome, 64 shades of grey Double Scan Passive Matrix Colour Active Matrix Colour, 256 colours
Max. Resolution	640 x 480
Flex Disk	3.5" 1.44MB
Fixed Disk	80MB, 120MB, 170MB, removable
Slots	PCMCIA Type II
Ports	1 - Serial 1 - CRT (VGA) 1 - Parallel 1 - SCSI 1 - PS/2 mouse/keyboard 1 - front-mount trackball Detachable
Battery Options	NiCad or NiMH
Charging System	Autosensing AC Adapter (110V/250V)

## 3150 Pricing

<b>Configuration</b>	<b>Base Price</b>
3150 Monochrome	£1,424
3150 DS Passive Matrix	£1,944
3150 Active Matrix	£2,572

Base price includes 4MB DRAM, 120MB Disk, DOS 6.0, Win 3.1 and Tools

The items listed below provide pricing for variances in standard disk and memory capacity.

RAM	DISK		
	80MB	120MB	170MB
8MB	£111	£143	£328
12MB	£231	£263	£328
20MB	£call	£call	£call

Memory upgrades consist of a single memory module of 4MB, 8MB or 16MB capacity.

For your total system price add the base system price to your variance in disk and memory (if any) to the selected option prices below

### Variance from standard disk and memory capacity.

Ext. Battery Charger/Car Adapter	£72
NiCad Battery	£58
NiMH Battery	£137
Coprocessor 80487sx-25MHz	£341
Coprocessor 80487sx-25MHz - installed	£348
PS/2 Mouse / external Trackball	£46
Additional Removable Disks	
80 MB/DOS	£call
80 MB/WIN	£240
120 MB/WIN	£305
180 MB/WIN	£370
<b>Total</b>	

Please call if your desired configuration is not listed



# The NCR 3150. Our Most Upgradable Portable Computer!

The NCR 3150 is a 25MHz, Intel486™sx(LP) notebook model, designed to provide excellent all-around performance in a portable computer – plus – the ultimate in processor, video, storage, battery and BIOS upgradability – all at a value price.

The 3150 excels in upgradability. This compact, 11" X 8.5", six-pound notebook has the versatility to meet all your mobile computing needs, for now and well into the future. Its Flash BIOS allows downloading of BIOS changes via software on a flex disk or through a LAN, without changing a ROM chip or calling a service technician! The system board includes an auxiliary socket for an optional 80487SX Math Co-processor. When installed, this Co-processor allows you to enjoy the higher processing speeds of an 80486DX 25 MHz system.

Video upgradability is supported by three 9.5" liquid crystal (LCD) video display options. The monochrome version offers 64 shades of grey, 512 KB of video memory and upgradability to an active matrix colour display. The energy-efficient, double-scan passive colour version offers 1 MB of video memory and a more vivid image than most of today's notebooks at a value price. And finally, a special active colour display provides

512 KB of video memory and super crisp images in up to 256 colours, even when viewed at an angle! All three of these options utilise the 3150's Local Bus technology to significantly enhance video performance (screen refresh, scrolling and painting) by providing the highest speed data path available between

processor and video subsystem.

Incorporating Intel's latest LP (low-power) processor technology, the 3150 includes an AC adapter/charger and a NiCAD (standard with monochrome models) – or extended use NiMH (with colour models) plug-in battery pack, providing

over 4 hours of operation in monochrome mode. An LED Power Gauge monitors the battery so you always know how much battery life remains. A built-in NiCAD Bridge Battery allows you to change batteries without powering off the computer.

This special battery provides more than enough back-up time to ensure the protection of your data during battery pack exchanges or upgrades.

The 3150 includes one 3.5" flex drive and your choice of 80 MB, 120 MB or 170 MB removable, plug-in hard drives. Besides the obvious upgrade advantage this feature provides, these removable drives could allow two users (with separate data) to share the same

notebook. Other benefits to the plug-in concept include the ability to remove sensitive data from the computer for security reasons, and some obvious service advantages.

Supporting PCMCIA PC Card Standard Release 2.0, the 3150 includes a built-in slot that accepts standard credit card sized PCMCIA cards for I/O features such as modems, LANs host communications and added memory storage in excess of 20 MB.

Every NCR 3150 comes with 8 KB of cache memory installed and your choice of 4 MB to 20 MB of base memory, plus one parallel, one serial, one CRT (VGA), one SCSI and a dedicated mouse port. You also receive a removable, cableless, front-mounted trackball for use in graphical environments such as Windows and a convenient slip case. An optional Cable Manager is also available to provide for quick and easy connection of peripherals.

All base units come ready-to-use with MS-DOS 6.0 pre-installed. As an option, Windows 3.1 is also available pre-installed. This makes the 3150 a true "plug and play" solution that is ready to go to work for you right out of the box with virtually no installation time. MS-Word, MS-Office and MS-Excel are also available as pre-installed options.



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