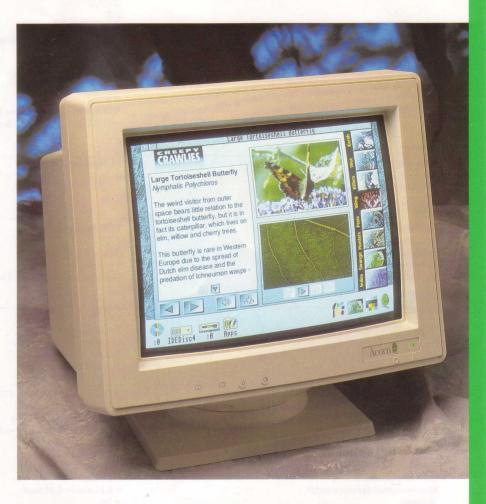
Acorn Super VGA Multiscan

High Resolution Monitor



- The Acorn high-resolution SVGA multiscan monitor gives Acorn
 users the combined benefits of contemporary technology, the support of
 modern high-resolution screen modes, excellent ergonomic performance
 (both visual and physical), a healthy respect for environmental issues and
 compatability with established applications that cannot support the more
 modern screen modes.
- Truly a monitor for all occasions.
- Manufactured in the UK to the highest industry standard of BS5750 Part 1
- All current Acorn screen modes are supported, as well as the VGA and SVGA VESA standards.
- The 0.28 dot pitch tube, combined with the demanding Swedish radiation emission standard MPRII and tilt and swivel capability, assists the user in having a safe, comfortable and non-tiring working environment.



Specification - AKF50 High Resolution Monitor

Acorn monitor type:	High resolution SVGA multi-scan
Nominal screen size:	14"
hosphor dot matrix pitch:	0.28 mm
Surface treatment:	Anti-glare, antistatic
Aains input	
Mains input voltage/frequency:	220-240vac / 47-63Hz
Power consumption:	65Watt
Mains input connection:	Fixed 1m cable with IEC 320 connector for direct connection to computer (A4000 and
	A5000).
safety approvals	
	EN60950
	BS7002
	GS
	PTB
	73/23/EEC (EEC Low Voltage Directive)
EMC approval:	EN55022 Class B
	MDD II
Other approvals:	MPR II EN29241
	90/220/EEC (EEC Emissions Directive)
	89/336/EEC (EEC Display Screen Directive)
	ON DOUBLE (EEC Display Screen Directive)
Scanning	
Horizontal frequency:	15-38kHz
Vertical frequency:	45-90Hz
Switching time between modes:	<2 sec
/ideo	
nput type:	RGB Analogue
nput level:	0-0.7V
Synch input signal:	TTL H&V
nput impedance:	75 ohms
nput connection:	Fixed 1m video cable with 15-way 'D' type connector
Jser controls	0 10%
	On/Off
	Brightness
	Contrast
	Height Horizontal shift
Physical	
Nominal active screen area:	260/195 mm (VGA mode 27)
1 1.	270/202 mm (mode 39)
Positional adjustment:	Integral tilt and swivel base 345/360/380 mm (height with maximum tilt 370 mm)
Dimensions (H/W/D):	
Weight:	12.5kg 496/438/473 mm
Packaged dimensions (H/W/D): Picture centring:	490/435/475 mm +/-3 mm
Seometry distortion:	+/-3 mm < 2.5 mm
Aisconvergence (centre/corner):	< 0.25 mm (< 0.45 mm)
Linearity:	< 7%
Colour:	Acorn Cream
A Committee of the state of the	
Reliability	>35,000 hrs (qualitying tubo)
MTBF:	>35,000 hrs (excluding tube)

	United Kingdom	Australia	Australia	New Zealand
	Acorn Computers Limited	Acorn Computers	Acorn Computers	Acorn Computers
	Acorn House	Australia Pty Ltd	Australia Pty Ltd	New Zealand Ltd
	Vision Park	12 Gipps St.	Unit 7, 190 St George Street	1 Ngaire Avenue
	Histon	Collingwood	Parramatta	PO Box 26-287
tions ASAV selt as flowers Andreway	Cambridge CB4 4AE	Victoria 3066	New South Wales 2150	Epsom, Auckland 3
	Tel: 0223 254254	Tel: (03) 419 3033	Tel: (02) 891 6555	Tel: (09) 520 4049
Francisco Company of the Company of	Int: (+44 223) 254 254	Int: 010 613 419 3033	Int: 010 612 891 6555	Int: 010 649 520 4049
the state of the s	Fax 0223 254262	Fax: (03) 419 2892	Fax: (02) 635 9641	Fax: (09) 520 3321
				Telex: AA 17855SATCOM

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