

CUIB

COLOUR MONITORS

SERIES



Microvitec CUB monitors for education

Microvitec is Europe's leading independent manufacturer of colour monitors. The CUB range has become synonymous with education and since 1980 over 300,000 CUB monitors have been supplied to schools and colleges throughout the UK.

The new range for the 1990's continues a standing commitment to quality and reliability. The square metal cabinet of the most widely used models have proven to be extremely "classroom proof" and popular with both teachers and students alike. The range of 7 monitors will cater for all requirements, with both 14", 20" models and a touchscreen to choose from. All have a full year parts and labour warranty.

CUB 3000

The CUB 3000 monitor (shown opposite) has been specifically developed for use with the Acorn A3000 microcomputer, and is compatible with the full Archimedes range. Used with the A3000 computer, this monitor will provide both a high quality display and excellent audio. The metal cabinet is colour matched to the computer and comes complete with both video and audio leads.

Features

- Fully compatible with the Acorn A3000 microcomputer
- Compatible with the whole Archimedes range
- Bright, high quality display
- Controls for brightness, contrast and volume
- Video, audio and mains leads included
- Meets B.E.A.B. safety standard
- Colour matched

MICROVITEC

CUIB

SERIES

COLOUR MONITORS



CUB 1431, CUB 1451, CUB 1440 and CUB 3000 The popular metal cabinet of these monitors have become the de-facto standard for educational computer users.

The **CUB 1431** is a standard resolution monitor designed for use with the BBC 'B' and 'Master' computers.

The **CUB 1451** is a medium resolution product, compatible with

the BBC 'B' and 'Master' computers and ideally suited to applications requiring 80 column text or high quality graphics. The AP version adds both audio and PAL video inputs.

The **CUB 1440** is a high resolution product, for users demanding ultimate display quality.

The **CUB 20** is the ideal product for large screen group activity in the



classroom. It provides separate inputs for both video/audio and TTL/analogue 'monitor quality' computer display.



The **VGA-Scan** is a premium performance VGA resolution monitor. It is ideally suited to personal computer users requiring a higher quality colour display.



The **Touchtech 501** can be added to any of the metal cabinet monitors and used with the BBC 'B' or 'Master' series of computers and the wealth of 'special needs' and general software that is readily available. The touchscreen uses infrared technology with a resolution of 120H x 90V.

A starter pack of programs is supplied with each Touchtech.

Name	CUB 1431	CUB 1451	CUB 1440	CUB 3000	CUB 20	VGA-Scan
Model numbers	1431 MS4	1451 MS4 1451 AP MS4	1440 MS4	14M325MA2	2030 CS2	14H949GS2
CRT size	14"	14"	14"	14"	20"	14"
Dot Pitch	0.64mm	0.43mm	0.31mm	0.42mm	0.80mm	0.31mm
Tube type	Polished	Polished	Polished	Polished	Polished	Fine etched
V. Scan rate	50Hz (45-65Hz)	50Hz (45-65Hz)	50Hz (45-65Hz)	50Hz	50Hz (45-65Hz)	60/70Hz
H. Scan rate	15.625kHz	15.625kHz	15.625kHz	15.625kHz	15.625kHz	31.5kHz
Inputs	RGB/TTL compatible	RGB/TTL compatible Plus on 1451 AP MS4 PAL Video/Audio	RGB/TTL compatible 1 volt, 75 ohms (with loop through) PAL Video/Audio (with loop through)	RGB/TTL compatible 1 volt, 75 ohms Audio	RGB/TTL compatible, 1 volt, 75 ohms (with loop through) PAL Video/Audio (with loop through)	IBM, VGA and PS/2 compatible
Connectors (Mains and Video leads supplied)	6 Pin DIN	6 Pin DIN Plus on 1451 AP MS4 2 Pin DIN (Audio) BNC (PAL composite Video)	6 Pin DIN 4 BNC plus 4 BNC loop through 5 Pin DIN (Audio)	9 Pin D type (captive) 3.5mm stereo jack (Audio)	6 Pin DIN 4 BNC plus 4 BNC loop through 5 Pin DIN (Audio) Audio Out (Phono)	15 Pin D Type
Resolution (max)	425 x 550	653 x 585	895 x 580	640 x 256	505 x 550	640 x 480
Operating temp.	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C
Power consumption	240V/65W	240V/65W	240V/65W	240V/65W	240V/65W	90 - 265V/85W

Contact your local dealer to see CUB monitors by . . . Microvitec.



BS 5750



Choose the right monitor

	CUB 1431	CUB 1451	CUB 1451 AP	CUB 1440	CUB 3000	CUB 20	VGA-Scan	Touchtech 501
Acorn A3000					•			
Acorn Archimedes					•			
BBC 'B' and 'Master'	•	•	•	•	•	•		•
RM AX and VX/IBM							•	
Video player, camera etc.		•				•		

MICROVITEC

Microvitec Plc, Bolling Road, Bradford BD4 7TU,
West Yorkshire, United Kingdom

Tel: (0274) 390011. Fax: (0274) 734944. Telex: 517717