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Group Photograph



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A NEW DEFINITION FOR THE COLOUR MONITOR.

Even at first glance, it's no ordinary colour monitor.

It's more stylish than many. And better than most. (You'd expect nothing less from one of the world's leading electronics companies).

But it's the inside story of the new TMO1 monitor from Tating that calls for a new definition of the term. Turn it on and you'll see clearly what we mean: a new kind of clarity and definition.

The TMO1 will accept not only RGB (TTL) input signals, but RGB (Linear) and YUV (Linear) as well.

That means you can use it with the majority of available micros.

As one of the largest manufacturers of colour televisions and electronic components in the world, Tating is uniquely placed to design and manufacture high definition monitors which meet the highest standards of performance and reliability.

On the TMO1, a three position switch selects TTL, Linear or Green Screen options. Changeover from RGB (Linear) to YUV (Linear) is

achieved automatically within the display — it adjusts automatically to the input applied to the 6 pin DIN socket.

The Green Screen mode being particularly suitable for word processing and other business applications.

Now the competition will have to redefine terms.

Features

- * Large Display — Small Package
- * Fully isolated switch mode power supply
- * Low power consumption
- * Quality and reliability built in by design
- * 625 line/50Hz or 525 line/60Hz operation
- * Three input signal options YUV/RGB Linear, RGB TTL
- * Green Screen mode
- * Pre-converged, In line, stripe pitch, CRT
- * Designed and Manufactured in the UK



THE DEFINITION OF COLOUR MONITORS

TM01 COLOUR MONITOR SPECIFICATION

CRT

Size: 14" (Min. Viewable diagonal 13")
 Deflection Angle: 90°
 Phosphor Stripe Pitch: 0.63 mm
 Recommended display character number: 1,000 (40 x 25)
 Tube resolution: 436 (h)
 Area: 585 (v) interlaced scan
 275 x 201 sq. mm.

Display Format

Input Signals
Display Colours
Video

YUV Multiple
 Y + SYNC: 1V
 UO.7V (POS)
 VO.7V (POS)

RGB Linear Multiple
 8
 TTL Active High

Input Impedance: 75Ω
 Bandwidth [-3dB]: 7 MHz
 Amplitude: Negative on Y
 0.3V

Composite Sync

Input Impedance: 75Ω
 Frequency, Hor: 15.625 KHz
 Vert: 50/60 Hz
 Voltage: 220-240V ~ 50 Hz
 Power Consump: 60 Watts approx
 EHT (fb = 0)
 Raster Distortion: 1.5% Max
 Scan Linearity: 7% Max
 Focus: Internal Control

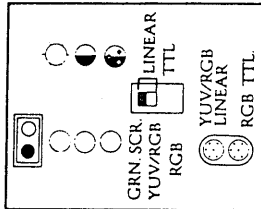
Power Supply

Ambient Temp: 5°C-40°C
 Humidity: 5%-90%

EHT Geometry

Environmental Operating Limits

Controls
 (Situated at Rear)



Brightness:
Contrast:
Saturation:
 Mains On/Off:
 Mode Switch:

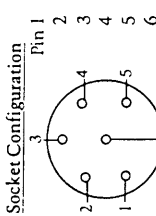
Rotary Linear and
 Rotary TTL Modes
 Rotary YUV Mode only
 Push button switch
 1. Green Screen Linear
 2. YUV/RGB Linear
 3. RGB (TTL)

Connectors

YUV and RGB Linear
 + Sync:
 RGB (TTL) + Sync:

6 pin DIN Socket
 6 pin DIN Socket

Socket Configuration



View from rear
 of socket

Dimensions

Nett/Gross (mm)
 Nett/Gross (kg)
 Conforms to the requirements of BS415 1979 Class 1.

356/435W, 289/345H, 395/483D
 11.67/11.79

 T H E T I H O M E S O F T W A R E C O L L E C T I O N

Pricing for TSC disks has been reorganised, although the full Collection is still offered at £35 inclusive.

Check the TSC Catalogue (available free to ITUG subscribers on request) to find out what the TSC entries stand for. Make sure that you indicate clearly what your choice is, specifying the name of the disk/s you want.

GAMES:	TSC ENTRIES:	PRICING
TSC_DSK_A	GA0001 - GA0011	The number of programs on a disk can vary between about 7 and 11, dependent upon the sizes of the programs in terms of sectors used.
TSC_DSK_B	GA0012 - GA0022	
TSC_DSK_C	GA0023 - GA0032	
TSC_DSK_D	GA0033 - GA0043	
TSC_DSK_E	GA0044 - GA0055	
TSC_DSK_F	GA0056 - GA0066	
EDUCATIONAL:		The exception is the DEMONSTRATION disk, which alone is offered at £2.95 inclusive of post and packing
TSC_DSK_G	ED0001 - ED0009	The rest are priced as follows:
TSC_DSK_H	ED0010 - ED0017	
DEMONSTRATION:		£ 3.95 for ANY 1 DISK
TSC_DSK_I	DE0001 - DE0006	£ 6.90 for ANY 2 DISKS (SAVE £ 1)
		£ 9.85 for ANY 3 DISKS (SAVE £ 2)
		£12.80 for ANY 4 DISKS (SAVE £ 3)
		£14.75 for ANY 5 DISKS (SAVE £ 5)
MUSIC:		£16.70 for ANY 6 DISKS (SAVE £ 7)
		£18.65 for ANY 7 DISKS (SAVE £ 9)
TSC_DSK_J	MU0001 - MU0009	£20.60 for ANY 8 DISKS (SAVE £11)
TSC_DSK_K	MU0010 - MU0017	£22.55 for ANY 9 DISKS (SAVE £13)
TSC_DSK_L	MU0018 - MU0026	£24.50 for ANY 10 DISKS (SAVE £15)
		£26.45 for ANY 11 DISKS (SAVE £17)
UTILITIES:		£28.40 for ANY 12 DISKS (SAVE £19)
		£30.35 for ANY 13 DISKS (SAVE £21)
TSC_DSK_M	UT0001 - UT0011	£32.30 for ANY 14 DISKS (SAVE £23)
TSC_DSK_N	UT0012 - UT0022	£34.25 for ANY 15 DISKS (SAVE £25)
TSC_DSK_O	UT0023 - UT0033	£35.00 ENTIRE (SAVE £27.20)
TSC_DSK_P	UT0034 - UT0044	

All programs are recorded on Single-sided disks.

You may elect to be supplied with software on Double-sided disks, when you should deduct £1 from the prices shown above.

If you prefer, you may send in your own disks, in which case deduct 50p for each disk from the prices shown above.

For example, 8 disks supplied by you would work out at £20.60 - (8 x 50p = £4) = £16.60 nett.

All the above prices are inclusive of post and packing.

The pricing for programs recorded on cassette remains £1 per program, with an overall charge of 65p for post and packing.

PLEASE MAKE ALL CHEQUES PAYABLE TO "PETER BROOKS"