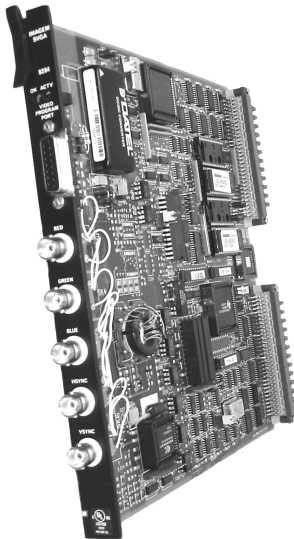


SVGA IMAGEM Module (8284-4003)



SVGA Compatible

- R, G, B, Hsync & Vsync outputs
- 72Hz Non Interlaced Frame Frequency
- 32.5KHz Line Frequency
- Software compatible with previous versions of IMAGEM

Option:

BNC to 15 way D-Type convertor available
9712-4010

Box Contents

This box contains the following items:

8284-4003 IMAGEM Processor Module
T390 IMAGEM Programming Manual

Product Compliance

This product complies with the essential safety requirements of the Low Voltage Directive (1), and the Electromagnetic Compatibility Directive (2). However, it is outside the scope of the Directives, and the CE Marking and Declaration of Conformity requirements of the Directives cannot be applied.

- | | | |
|-----|--|--|
| (1) | Low Voltage Directive
amended by
The CE Marking Directive | 73/23/EEC of 19 February 1973
93/68/EEC of 22 July 1993 |
| (2) | Electromagnetic Compatibility Directive
amended by
The Directive | 589/336/EEC of 3 May 1989
92/31/EEC of 28 April 1992 |

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IMAGEM Timings

Horizontal Front Porch (μ S)	0.98
Horizontal Sync (μ S)	1.95
Horizontal Back Porch (μ S)	3.26
Horizontal Display (μ S)	22.79
Horizontal Total (μ S)	28.98
Vertical Front Porch (mS)	0.145
Vertical Sync (mS)	0.265
Vertical Back Porch (mS)	0.464
Vertical Display (mS)	12.98
Vertical Total (mS)	13.854
Line Frequency (KHz)	34.5
Frame Frequency (Hz)	72.21

Subrack Socket Mechanical Coding Positions

Module Re-order No.	Upper Socket	Lower Socket
8284-4003	8 & 11	1 & 2

Handling Precautions

This product contains Electro-Static Sensitive Devices (ESSD). Handling precautions must therefore be taken in accordance with Protection of Electro-Static Sensitive Devices, Part 1, General Requirements, BS EN 100015 Part 1 (1992).

Fitting & Removal

This module slides on integral guides and plugs into two connectors on the backplane at the rear of the subrack. To withdraw the module, operate the ejection lever by lifting upwards, and pull the module forward.

Before attempting to plug the module into a controller subrack, the following operations must be carried out:

1. Check that the mechanical coding pegs are fitted into the coding strip alongside the subrack backplane sockets in the applicable positions as detailed above.
2. If the module retention locking facility on the subrack is to be used, the blanking clip at the front of the upper edge of the module must be removed.
3. Ensure that the module locking mechanisms at the top and bottom of the subrack are in the "O" position.

Related Documents

Further information describing the IMAGEM processor module and its application is contained in the IMAGEM Programming Manual, T390.

Customer Services

The Customer Services Department at Kidsgrove is available for help if you have any queries about this product.

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