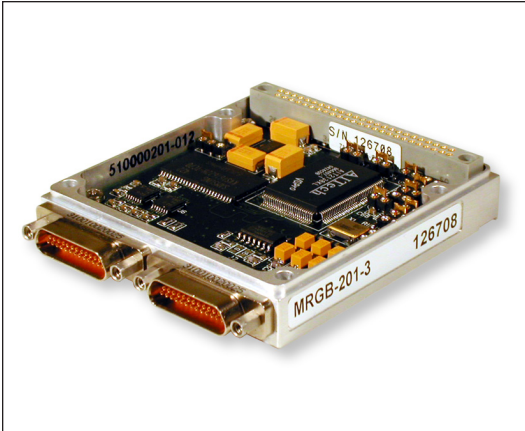


Video Scan Converter Module



Features

- VGA to composite video scan converter
- Automatically detects resolution of input VGA signal
- Multiple video input formats:
 - 640x480 and 800x600 resolution, up to 85 Hz
 - 1024x768 resolution, up to 60 Hz
- NTSC composite video output
- PAL composite video output
- S-Video output
- RGB video output
- YUV video output
- Auxiliary VGA video output
- Digital inputs for user control over such functions as position, zoom, freeze, filter mode etc.

Applications

- Flight Test Instrumentation
- Wideband Testing, Structural Analysis
- Physical Research and Experimentation

Description

The MRGB-201-3 video scan converter module is for use in TTC's MEDAU-2000 or MCDAU-2000 series products. It accepts PC style, VGA video input signals and provides NTSC or PAL composite video output signals. In addition, it also provides buffered S-Video and VGA output signals. Alternative to composite and S-Video outputs, the MRGB-201-3 may be jumper-configured to provide RGB or YUV video output signals. The MRGB-201-3 automatically detects the resolution of the input VGA signal and converts it into a sharp & clear TV image with no information lost. Also provided are digital inputs that allow user control over such functions as position, zoom, freeze, filter mode etc. The MRGB-201-3 receives power from the +5Vdc rail of the MEDAU/MCDAU-2000 stack. All video inputs, outputs and control signals are via front panel connectors only.

Revision 05/12/2015

MRGB-201-3 Datasheet

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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