

# PCM-3521

## Video Modules

### PC/104 VGA Module



#### Features

- PC/104 Interface
- C&T 65545 VGA Chip
- 1024KB Video RAM
- Supports CRT and TTL MONO/DSTN/TFT LCD

#### Specifications

|                       |                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------|
| VGA Chip              | C&T 65545                                                                                                                          |
| LCD Interface         | Supports 12/18/24 bit LCD                                                                                                          |
| Resolutions           | up to 1024 x 768 for LCD<br>up to 1280 x 1024 for CRT                                                                              |
| Other                 | Supports LCD & CRT simultaneous display<br>True-color and Hi-color display capability with LCD and CRT<br>up to 640x480 resolution |
| Operating Temperature | 32°F ~ 140°F (0°C ~ 60°C)                                                                                                          |

#### Ordering Information

- PCM-3521B1  
PC/104 VGA Module

# PCM-3708

### PCI-104 VGA Module with TV-out



#### Features

- PCI-104 Interface
- ATI RAGE MOBILITY M1 VGA Chip
- Built-in 8MB Video RAM
- Supports CRT and TTL/LVDS LCD
- Supports TV-out

#### Specifications

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| VGA Chip              | ATI RAGE MOBILITY M1                                 |
| Core Speed            | Graphics Clock 125MHz                                |
| Interface             | PCI 2.1 Compliant                                    |
| Resolutions           | up to 1600 x 1200 for 2D<br>up to 1280 x 1024 for 3D |
| LCD Interface         | 18/24/36/48 bit TTL LCD<br>Dual Channels LVDS        |
| TV-out                | Supports NTSC/PAL TV output                          |
| 3D Display            | Supports Microsoft DirectX 6 and OpenGL 1.2.1        |
| Operating Temperature | 32°F ~ 140°F (0°C ~ 60°C)                            |

#### Ordering Information

- PCM-3708-A10  
PCI-104 VGA Module

1

Compact  
Boards

2

SubCompact  
Boards

3

Embedded  
Motherboards

4

Media PC

5

PC/104  
CPU  
Modules

6

ETX CPU  
Modules

7

RISC CPU  
Module

8

Mini PCI  
Modules

9

PC/104  
Peripheral  
Modules

10

Full-size  
SBC

11

Half-size  
SBC

12

Accessories