



## Em104P-VGA-693

### Flat Panel / CRT Module with C&T 69030 (4 MB)

This CHIPS® 69030 HiQVideo™ flat-panel controller, high-performance memory module is similar to the 69000 model, but includes 4 MB of embedded memory. Resolution is up to 1600 x 1200 16bpp color @ 60 Hz.

#### Chipset

CHIPS C&T 69030 HiQVideo™ Accelerator with 4 MB integrated SDRAM on dye

#### CRT/LCD Support

CRT, TFT, DSTN, SSTN, EL, Plasma  
VGA, SVGA, XGA, UXGA

#### BIOS Flat Panel support

64 Kbytes EPROM Video BIOS has standard support for up to 16 flat panel monitor types (selectable by jumper setting)

#### Display Interface Connectors

15-pin header pitch 2.5 for CRT

50-pin boxheader pitch 2.0 for Flat Panel includes +3V / +5V power pins (jumper)

3-pin boxheader pitch 2.54 for DSTN backlight power adjustable between +38 V and -38 V

#### PC/104-Plus Interface

PC/104 version 2.3 and PCI Local Bus 2.1

#### Pressfit PC/104 Connectors

High quality pressfit PCI/ISA connectors guarantee optimal connection and fit

#### OS Support

DOS, Windows 95/98/NT/2000,  
OS/2, NetWare, Linux, QNX, VxWorks

#### Power Requirements

single voltage +3.3 V @ 500 mA

### Ordering

Em104P-VGA-693 : PC/104-Plus  
Flat Panel / CRT Module with C&T 69030



## Em104P-VGA-690

### Flat Panel / CRT Module with C&T 69000 (2 MB)

The CHIPS® 69000 HiQVideo™ Accelerator combines state-of-the-art flat panel controller capabilities with high-performance 2 MB integrated memory. Resolution is up to 1024 x 768 x16bpp color @ 60 Hz.

#### Chipset

CHIPS C&T 69000 HiQVideo™ Accelerator with 2 MB integrated SDRAM on dye

#### CRT/LCD Support

CRT, TFT, DSTN, SSTN, EL, Plasma  
VGA, SVGA, XGA, SXGA

#### BIOS Flat Panel support

64 Kbytes EPROM Video BIOS has standard support for up to 16 flat panel monitor types (selectable by jumper setting)

#### Display Interface Connectors

15-pin header pitch 2.5 for CRT

50-pin boxheader pitch 2.0 for Flat Panel includes +3V / +5V power pins (jumper)

3-pin boxheader pitch 2.54 for DSTN backlight power adjustable between +38 V and -38 V

#### PC/104-Plus Interface

PC/104 version 2.3 and PCI Local Bus 2.1

#### Pressfit PC/104 Connectors

High quality pressfit PCI/ISA connectors guarantee optimal connection and fit

#### OS Support

DOS, Windows 95/98/NT/2000,  
OS/2, NetWare, Linux, QNX, VxWorks

#### Power Requirements

single voltage +3.3 V @ 480 mA

### Ordering

Em104P-VGA-690 : PC/104-Plus  
Flat Panel / CRT Module with C&T 69000



## Em104P-VGA-655

### Flat Panel / CRT Module with C&T 65555 (1~4 MB)

The CHIPS® 65555 is a cost effective solution for high resolution/color applications that do not require high speed. Resolution, when equipped with 4 MB external EDO memory, is up to 1280 x 1024 x24bpp color.

#### Chipset

CHIPS C&T 65555 HiQVideo™ Accelerator with 1 MB EDO memory onboard (factory option : 2 or 4 MB EDO)

#### CRT/LCD Support

CRT, TFT, DSTN, SSTN, EL, Plasma  
VGA, SVGA, XGA, UXGA

#### BIOS Flat Panel support

64 Kbytes EPROM Video BIOS has standard support for up to 16 flat panel monitor types (selectable by jumper setting)

#### Display Interface Connectors

15-pin header pitch 2.5 for CRT

50-pin boxheader pitch 2.0 for Flat Panel includes +3V / +5V power pins (jumper)

3-pin boxheader pitch 2.54 for DSTN backlight power adjustable between +38 V and -38 V

#### PC/104-Plus Interface

PC/104 version 2.3 and PCI Local Bus 2.1

#### Pressfit PC/104 Connectors

High quality pressfit PCI/ISA connectors guarantee optimal connection and fit

#### OS Support

DOS, Windows 95/98/NT/2000,  
OS/2, NetWare, Linux, QNX, VxWorks

#### Power Requirements

single voltage +3.3 V @ 600 mA

### Ordering

Em104P-VGA-655 :  
PC/104-Plus Flat Panel / CRT  
Module with C&T 65555

