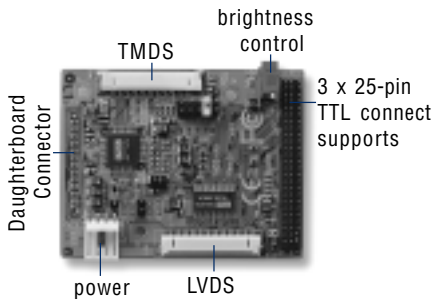


# Display Kits

## TTL / TMDS / LVDS Daughterboards

(applies to HiCore-i6313, HiCore-i6316/6318)



### Connectors

2 x 21-pin, pitch 2.0 female header, Proprietary digital flat panel signal  
3 x 25-pin header pitch 2.0  
20-pin Hirose DF-14A-20P-1.25H (TMDS)  
20-pin Hirose DF-14A-20P-1.25H (LVDS)  
+5 V, +12 V power connector

### 48-bit TTL Panel support

The module has a 75-pin TTL interface that can support single panels up to 48-bit and dual panels up to 24-bit. Check for BIOS availability over 18-bit.

## Ordering Information

### FEMD-1222/TTL:

Flat Panel TTL daughterboard

### FEMD-1222/TMDS:

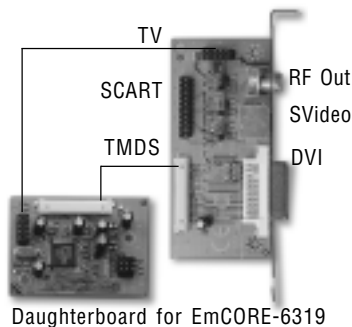
Flat Panel TMDS daughterboard with cable and DFP on bracket

### FEMD-1222/LVDS:

Flat Panel LVDS daughterboard

## TV (NTSC/PAL)/ TMDS (DVI) Kit

(applies to EmCore-i6319)



### Connectors

#### Daughterboard

2 x 21-pin, pitch 2.0 female header, Proprietary digital flat panel signal  
20-pin Hirose DF-14A-20P-1.25H (TMDS)  
10-pin header pitch 2.5 (TV-out)

#### DVI/TV-out

20-pin Hirose DF-14A-20P-1.25H (TMDS)  
20-pin header pitch 2.5 (TV-out)  
10-pin header pitch 2.5 (TV-out)

### Onboard Chronitel CH7009A

The onboard CH7009 encodes and transmits data through a DVI (DFP can also be supported) or TV output (analog composite, s-video or RGB up to 1280 x 1024). The TV-Out processor will perform NTSC or PAL video standards.

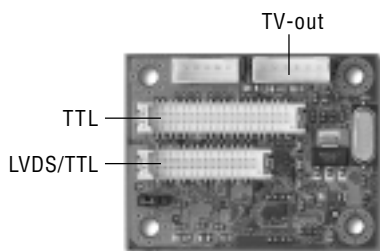
## Ordering Information

### FCDB-1381:

Daughterboard kit with Chronitel CH7009A Encoder baseboard with 2 connection boards on bracket one for Flat Panel DVI one for Scatter, RF-out, SVideo connectors

## TTL / LVDS / TV Kit

(applies to EmCore-i615/619)



### Chipset:

TTL / LVDS: VIA VT8606 TwisterT  
TV Encoder: VIA VT1621

### Connectors

40-pin Hirose DF13-40P (TTL)  
30-pin Hirose DF13-30P (LVDS, TTL)  
1 x 6-pin wafer connector (TV-out)

### Display Type:

TTL 36-bit outputs  
LVDS 18-bit outputs

## Ordering Information

### FCDB-1221

Flat Panel TTL / LVDS / TV-out Daughterboard with TV-out cable