

## Produktbeschreibung TFT Video Module und Monitore

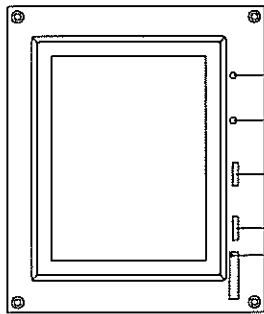
 TFT Video Monitor TFT Video Modul

Bezeichnung	CM 571171
Bildgröße	5,7"
Beleuchtung	LED
<del>Displaytyp</del>	
Auflösung (BxH)	640 x 480
Videoeingang	1Vp-p / 75 Ohm
Videosystem	autom. Wahl NTSC + Pal
Versorgungsspannung	DC 12 ~ 24V
Leistungsaufnahme	3W
Helligkeit	400 cd/m <sup>2</sup>
Kontrastverhältnis	Typ 300
Blickwinkel rechts/links	70° / 70°
Blickwinkel oben/unten	60° / 40°
Arbeitstemperaturbereich	0°C - +60°C
Lagertemperatur	-10°C - +70°C
Abmessung (BxHxT)	170 x 142 x 31,5
Gewicht	300g

# CM-5711A1

## Color TFT LCD Monitor

### FUNCTION



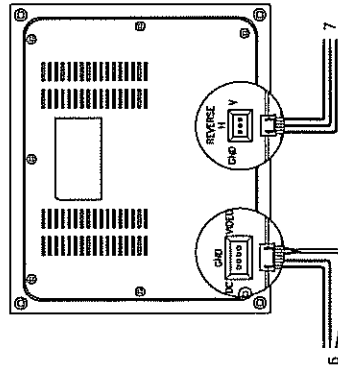
1. POWER INDICATOR
2. BRIGHTNESS
3. COLOR
4. REVERSED IMAGE
5. POWER ON/OFF

### 6. INPUTS OF POWER AND SIGNAL

red wire : DC input  
 black wire : ground  
 white wire : video signal input

### 7. EXTERNAL CONTROL OF REVERSE IMAGE

\* Image is reversed in horizontal when blue wire connects to black wire (GND).  
 \* Image is reversed in vertical when violet wire connects to black wire (GND).



### SPECIFICATIONS

**DISPLAY**  
 5.7" COLOR TFT LCD  
**RESOLUTION**  
 640 (H) x RGB x 480(V)  
**ACTIVE AREA**  
 115.2(H) x 86.4(V)  
**DOT PITCH**  
 0.06(H) x 0.18(V)  
**BACK LIGHT**  
 LED  
**INPUT SIGNAL**  
 NTSC & PAL (auto-switch)  
 composite video signal  
 1 Vp-p / 75 ohm  
**PAL**  
 NTSC  
 $f_H$  15.75 KHz 15.625 KHz  
 $f_V$  60 Hz 50 Hz  
 $f_c$  3.58 MHz 4.43 MHz  
**POWER SOURCE**  
 DC 12V ~ 24V  
 (ripple 0.5 Vp-p max.)

### POWER CONSUMPTION

3W max.  
 Typ. 300

### CONTRAST RATIO

at optimized viewing angle

### BRIGHTNESS

Typ. 400 nit

### VIEWING ANGLE

TOP 60 deg.  
 BOTTOM 40 deg.  
 LEFT/RIGHT 70 deg.

### OPERATING TEMPERATURE

0°C ~ 60°C

### STORAGE TEMPERATURE

-10°C ~ 70°C

### OPERATING HUMIDITY

85% RH max.

### STORAGE HUMIDITY

85% RH max.

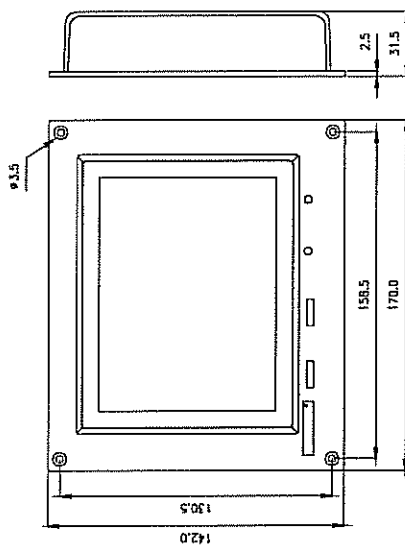
### OVERALL DIMENSION

170.0(W) x 142.0(H) x 31.5(D)

### WEIGHT

300 ± 5 g

### DIMENSION



### CAUTION

1. Don't expose to direct sunlight. (refer to specification)
2. Don't expose temperature extremes. (refer to specification)
3. Avoid dropping and strong impact.
4. Avoid wet and dust.
5. Never attempt to take apart and maintain by yourself.