



17" Touch

TM-3000 Series

17" TFT Touch LCD panel

Strong Hinge and Solid Base

The New Competitive Panels for Your POS Touch Solution



Easily to use and user's friendly are the trend of the PC market. Inputs by TOUCH have been the market future. Based on our expertise in the touch controller field & touch LCD panels, Birch now released the new 4:3 TFT LCD panel with TOUCH, built in T2

Taiwan made powerful controller at the very competitive prices.

[**Touchworld**]
let everthing simple by touch

It makes the inputs easily than ever.

Wide TFT TOUCH LCD panel:

- ◆ Rigid base stand; most suitable for POS purpose with high frequent touch operating.
- ◆ Adjustable viewing angle of LCD panel from 0 to 90 degree (horizontal)
- ◆ Supports desk-top and wall-mounting
- ◆ Design in with Magnetic Card Reader mechanism, easily to install for MSR card reader at user's side.



Ordering Information:

TM-3000: 17" TFT LCD panel with Touch, 4:3, USB

MSR-3000: Triple track MSR card reader for TM-3000



Technical Specifications

| Model | | TM-3000 series |
|------------------|--|---|
| Panel | Aspect Ratio | 4 : 3 |
| | LCD Panel Size | 17 inch viewable diagonal area |
| | Cell Type | TFT LCD Black Anti-Glare, low reflection coating |
| | Active Area | 338 (H) x 270 (V) mm |
| | Resolution | 1280(H) x 1024(V) |
| | Colors | 16.7 Million |
| | Brightness/ Contrast | 250 cd/m2 |
| | Contrast Ratio | 500: 1 |
| Viewing Angle | Horizontal: 160 degree Vertical: 130 degree | |
| Input Sources | | VGA 15 Pin Female D-Sub |
| Touch Technology | | 5-wire Resistive Touch |
| Others | Power Consumption | 35W |
| | Operation Condition | 0°C - 50 °C |
| | Operation Humidity | 10%- 90% (no condensation) |
| | Storage Condition | -20°C - 50 °C |
| | Storage Humidity | 10%- 90% (no condensation) |
| | Safety | FCC/ CE |
| | Physical Dimension | 432 x 406 x 250 mm |
| Option | | Triple Track MSR card reader |



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Based on our expertise in the touch controller field & touch LCD panels, BIRCH now introduces the new small foot print design LCD panel with TOUCH, built in quality touch panel and powerful controller at the very competitive prices. It makes the inputs easily than ever.



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