

ET-350

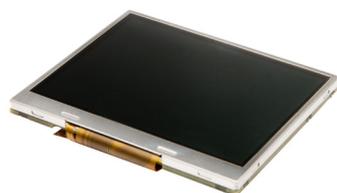
3.5 inch TFT Color Display

The ET-350 is a high resolution fully graphical, color TFT display. Perfect for dynamic customer interaction in stores or POS advertisement.



Highlights

- The full color TFT display is an ideal solution to grab the attention of the customers
- Enables on-demand, real-time pricing, promotions and product information
- It is designed to be embedded into product shelves, walls or in other POS constructions
- 100% display content flexibility and centralized administration of all devices and content via the Opticon dedicated Software
- Slideshows and images can easily be uploaded and managed
- The dedicated software enables to synchronize slideshows on a number of ET-350's
- The backlight is adjustable to maintain the desired level
- 3.5" display, 320 x 240 dots
- USB Communication
- 128 MB Flash
- 5V requirement



ET-350

Product Specifications

Operation

CPU: RX62N 32-bit MCU

Clock frequency: 96 MHz

RTC: Supports year, month, day, hour, minute, second
(leap year supported)

Memory

Internal Flash ROM: 512 kB + 32 kB

Internal RAM: 96 kB

SRAM: 8 MB

NAND Flash: 128 MB

Communication

USB: Ver 2.0 Full speed, VCP

Power

Voltage requirement: 4.75 - 5.25 V

Current consumption: Max 200 mA

Display

Size: 3.5", 320 x 240 dots (WxH), color

Active area: 70.08 x 52.56 mm (WxH)

Backlight: White LED

Durability

Temperature in operation: 10 to 50 °C / 50 to 122 °F

Temperature in storage: -20 to 60 °C / -4 to 140 °F

Humidity in operation: 20 - 85% (non-condensing)

Humidity in storage: 20 - 85% (non-condensing)

Physical

Dimensions (WxHxD): 76.9 x 63.9 x 9.0 mm /

3.03 x 2.52 x 0.35 in

Weight: Ca. 52 g / 1.8 oz

Regulatory & Safety

Product compliance: RoHs