

DCLCD70 LCD Touch Screen Controller

Introduction

The DCLCD70 is designed for wall-mounted touch control applications. The Intel XScale® PXA270 processor combined with Microsoft Windows® CE forms a high performance, reliable, fanless platform for in-wall touch control applications.

The DCLCD70 is ideally suited to conference and meeting rooms, training facilities and foyers where advanced control of lighting scenes is required.

Specifications

System Kernel

- OS: Windows CE 5.0
- CPU: Intel XScale PXA270 520 MHz
- Graphic chip: Intel 2700G with 32 MB VRAM
- SDRAM: 64 MB
- Flash: 128 MB
- RTC: Built-in with rechargeable 65 mAh coin battery
- Power management: Idle mode (turns off LCD)
- Hardware reset button.

Display and Touch Screen

- Panel Type 7.0" 18-bits TFT
- Resolution 16:9 800 (W) x 480 (H)
- Brightness 400 nits (adjustable by S/W)
- Touch screen four wire resistive.

Audio

- 1.5W speaker
- Audio line-out jack.

Power Supply (supplied separately)

- 12V d.c. 15W.

Environment Specifications

- Operating temperature 0 ~ 50° C
- Relative humidity 10 ~ 95% @ 40° C (non-condensing)
- Certification UL, FCC/CE Class B
- RoHS compliant.



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Features

- 7" 16:9 color TFT LCD touch panel
- Slim profile, faceplate protrudes 5mm from wall
- Multi-page configuration
- Ability to control lights on any BM-DALI network
- Ethernet interface (RJ45).

Ordering Information

Part Number	Description
DCLCD70	DCLCD70 Touch Screen Controller
DCLCD70WB	DCLCD70 Wallbox
8050P12/1600	Power Supply 12V d.c. 1.6A



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