

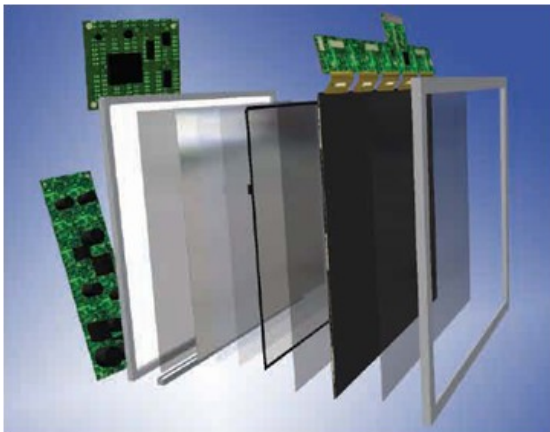
LAPTOP PANEL REPAIRS

Thomas Electronics, is a Australia's largest display electronics support centre, and provides;

- In Warranty LCD Panel Repairs
- Out of Warranty LCD Panel Repairs
- Replacement LCD panel parts
- Parts obsolescence management

Laptop LCD Panel Repairs

- Laptop panel repairs
- Notebook panel repairs
- ThinkPad panel repairs
- Panel TAB driver replacements
- Backlight repairs and replacements
- Polariser repairs and replacements
- Combination of LCD panel repairs



LCD Panel Repair Services

LCD Driver TAB Repairs and Replacements

- TAB Bonding Repairs
- TAB Replacements
- Microscopic TAB alignment

Polarizer Removal and Replacement

- LCD Polarizer Replacement
- Restore LCD panels to new condition

Backlight Replacement

- CCFL repair replacements
- CCFL inverter repairs or replacements
- LED back light repairs

LCD Panel Test

- Final testing
- Documentation controls

Test and Repair Facilities

- Fully equipped Engineering Design Laboratory
- Fabrication, Testing Final Inspection Workshop
- Class 3500 & 3.5 Clean Rooms
- ESD Controlled Workshops
- PCB soldering & assembly workstations
- Mechanical assembly workshops
- Secure warehousing

Documentation Control

- Documentation and work instructions control
- Data systems for repair work tracking
- Data Reporting and Inspection Data Metrics
- Non-conforming product material controls
- Electrostatic Discharge (ESD) Controls
- Warehouse & Parts Inventory Controls
- Receiving Controls and Outgoing Inspections
- Standard trouble shooting processes
- Control of No Defect Found
- Repair Documentation
- Repair Data Collection Metrics



Logistical Support Services

- Customer service calls management
- Australia wide coverage
- Spare parts management
- Buffer stocks management
- Returned Material Authorization (RMA)

Quality Management System

- ISO 9001 approved.
- Repair Facility, subject to ongoing audits
- Continuous Improvement via LEAN, 5S and 6 Sigma.

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