

## Small/Medium Displays

## Small/Medium Displays Supply &amp; Demand

By Vinita Jakhanwal, Principal Analyst

**Forecast****Frequency, Time Period**

- Rolling 8-quarter analysis

**Measures**

- Worldwide supply of small/medium TFT-LCDs
- Worldwide demand for small/medium TFT-LCDs
- Estimate and forecast of production of TFT-LCD panels by line and size
- Supply/demand analysis by area
- Supply/demand analysis by shipment

**Regions, Markets**

- Analysis of major TFT-LCD production regions (Taiwan, Korea, Japan, China) with output of worldwide supply/ demand balance

**Details**

- Demand forecast for small/medium applications
- Production forecast by panel size
- Supply/demand forecast
- List of models by applications and by size with detail specifications
- Panel capacity by generations

**Technologies Covered**

- Active matrix TFT-LCD (a-Si and LTPS) smaller than 10 inch diagonal

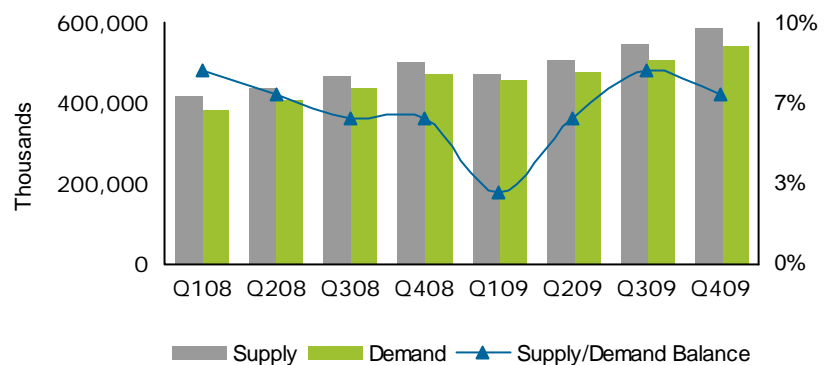
**Supply Side Analysis Factors**

- Raw sheet capacity (estimation of actual running rate rather than the announced figure) in units per month
- Maximum number of displays by substrate size (efficient size)

**Electronic Database**

- Supply/Demand Analysis
- Model List
- Fab List and summary of input capacity by company
- Regional market shares by units and area
- Area capacity by fab generation and supplier

This report series provides an assessment of the supply-demand situation in the small/medium TFT-LCD industry. Timely data on actual production of small/medium TFT-LCD (thin-film transistor liquid crystal display) panels for major suppliers worldwide is provided. In this report, Small/Medium TFT-LCD panels are defined as panels smaller than 10 inches in diagonal measurement. The database accompanying each report includes a top-level forecast of the supply/demand balance spanning eight quarters. The supply-demand balance is measured in both unit shipment and glass area terms. A list of all fabs used in small/medium panel production is listed. Details of input sheet capacity, capacity utilization for small/medium displays in each quarter and production by each fab is tracked. Area supply by each fab is also measured. Additionally, these details can be further classified by company, region, glass size, fab generation and technology (both a-Si and LTPS LCD). The database also lists the efficient cut of different panel sizes in fabs with different glass sizes.

**Small/Medium TFT-LCD Supply and Demand****Key Issues Addressed:**

- What is the near-term supply/demand balance outlook for small/medium size TFT-LCDs?
- How will change in the demand forecast and supply expansion plan impact supply demand balance?
- What is the current and future small/medium size TFT-LCD panel capacity, by company, by fab size, by region and by area?
- What is the raw sheet capacity (estimation of actual running rate rather than the announced figure) in units per month?

**Applicable To:**

- Brand Manufacturers/OEM/ODMs for small/medium display applications
  - Product planning managers for system sales
  - Procurement managers for LCD components
- LCD Panel Suppliers
  - Product marketing/strategic planning managers for LCD panels
- LCD Component Suppliers
- Manufacturers of Competitive Technologies
- Investment Community
  - Fund managers/investors/analysts with interest in display companies

**Lead Analyst****Vinita Jakhanwal, Principal Analyst**

Vinita Jakhanwal is one of the world's leading authorities on small/medium, mobile handset and OLED displays. Her clients include the top makers of handsets and other mobile devices, wireless service providers, display manufacturers and financial services firms.

Since joining iSuppli in 2001, Vinita has become known for providing exceptionally accurate market forecasts, even for new and emerging displays technologies. Her current research encompasses supply-and-demand analyses, price tracking and demand projections for virtually every application requiring a smaller display. In addition to her ongoing research, Vinita advises companies in the areas of displays sourcing, market entry strategies, and technology adoption.

Vinita previously served as a senior analyst for both Frost & Sullivan and McKinsey & Company. She earned bachelors and Masters degrees in economics from Delhi University, India.

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SMD Announced Input Sheet Capacity in Taiwan