

Global and China Touch Panel (Including Small-and Medium-sized Display) Industry Report, 2011-2012

<https://marketpublishers.com/r/G47E85EB7F1EN.html>

Date: June 2012

Pages: 164

Price: US\$ 2,600.00 (Single User License)

ID: G47E85EB7F1EN

Abstracts

Global and China Touch Panel (Including Small- and Medium-sized Display) Industry Report, 2011-2012 conducts studies on the followings:

Downstream market of touch panel;

Touch panel & small- and medium-sized display market;

11 main small- and medium-sized display manufacturers;

18 main touch panel manufacturers;

8 touch panel peripheral manufacturers

The momentous event of the small and medium-sized display industry in 2011 was Toshiba, Hitachi and Sony, Japan's three leading TFT-LCD manufacturers, merged their small and medium-sized display business into one named Japan Display, which went into formal operation in April 2012. In the future, Panasonic's TFT-LCD business is probable to be incorporated into the company.

Squeezed by counterparts from South Korea, the Japanese LCD industry has witnessed a dramatic decline for the past few years, even the government has attempted to save it. Sharp, used to perform best, slipped as badly as 42% in 2011, and the LCD business suffered the loss for the first time over the years. Even so, Sharp was still reluctant to join Japan Display.

Relying on OLED, Samsung Mobile Display (SMD) firmly holds the first worldwide, providing almost all world's AMOLED products. In 2011, the shipment soared to 96.4 million units and revenue harvested US\$3.266 billion. SMD uses LTPS TFT-LCD to drive OLED, rendering LTPS TFT-LCD's yield even lower, which makes slow process for AMOLED since presenting itself. Through seven years of research, SMD broke through the technical threshold at the end of 2010, and then grew by leaps and bounds. Manufacturers except SMD have all abandoned LTPS TFT-LCD and geared towards Oxide TFT, which may take 4-7 years to be mass-produced, so SMD can maintain its supremacy in AMOLED at least before 2016.

Samsung mobile phones and tablet PCs massively apply AMOLED, which constitutes one of the reasons for AMOLED's take-off. Samsung cell phone had already surpassed Nokia to become the first in the world in Q1 2012. Because core components of cell phone have been as standardized as notebooks, vendors can only achieve differentiation in screen and appearance. Nearly all cell phone vendors have introduced AMOLED display phones, which further promotes the evolution of AMOLED.

For most touch panel manufacturers, 2011 is the fall, while 2012 the winter. In the second half of 2011, capacitive touch panel capacity was largely put into production, accompanied by plunged price, manufacturers except TPK and Wintek all showed decline in revenue. Entering 2012, the situation ran worse, small and medium-sized manufacturers in Taiwan all slipped between 20-40%. Even Wintek, Apple's main supplier, had its gross margin less than 1% in Q4 2011, and other peers' were mostly negative.

In 2012, the touch panel industry pattern has changed a lot, the rising of ON-CELL and IN-CELL became a challenge to traditional manufacturers. ON-CELL is used in AMOLED, and SMD, a full adopter of ON-CELL, have the touch sensor supplied by Taiwan-based CPT and HannsTouch. IN-CELL is launched by Japan Display, in all likelihood adopted by Apple's next-generation iPhone.

Compared with any existing touch panel, IN-CELL enjoys overwhelming superiority regardless of performance or cost, becoming an irresistible trend. At the present stage, it is only suitable for designs such as iPhone with large quantity shipment and single model, thus IN-CELL manufacturers have rich time to improve good yield.

In 2012, traditional touch panel manufacturers have all introduced TOC (Touch On Cover) solutions, i.e., ATT called by Wintek, TOL by TPK, WIS by Chimei Innolux and OGS by Cando, and in near future it will be embraced by a majority of cell phones.

Contents

1. OVERVIEW OF TOUCH PANEL

- 1.1 Glass-to-glass (G/G)
- 1.2 Glass-to-film-to-film (G/F/F)
- 1.3 G1F
- 1.4 TOC
- 1.5 ON-CELL
- 1.6 IN-CELL

2. DOWNSTREAM MARKETS OF TOUCH PANEL

- 2.1 Global Mobile Phone Market
- 2.2 Global Mobile Phone Industry
- 2.3 Mobile Phone Industry in China
- 2.4 Tablet PC Market
- 2.5 iPad and iPad Like
- 2.5 WIN8, Ultrabook and Surface

3. TOUCH PANEL INDUSTRY

- 3.1 Industry Chain
- 3.2 Industry Scale
- 3.3 Scale of Small and Medium-sized Display Industry
- 3.4 Status Quo of Small and Medium-sized Display Technologies
- 3.5 Geographical Distribution of Small and Medium-sized Display Industry
- 3.6 Ranking of Small and Medium-sized Display Manufacturers
- 3.7 Ranking of Touch Panel Manufacturers
- 3.8 Supply Relationship between Touch Panel Manufacturers and Customers
- 3.9 OLED
 - 3.9.1 Overview
 - 3.9.2 Industry Scale
 - 3.9.3 Prospects

4. MANUFACTURERS OF SMALL AND MEDIUM-SIZED DISPLAY

- 4.1 Sharp
- 4.2 Japan Display

- 4.3 GiantPlus
- 4.4 Tianma Micro-electronics
- 4.5 Truly International
- 4.6 HannStar
- 4.7 CPT
- 4.8 AUO
- 4.9 Chimei Innolux
- 4.10 LG Display
- 4.11 SMD

5. TOUCH PANEL MANUFACTURERS

- 5.1 Wintek
- 5.2 Young Fast
- 5.3 JTOUCH
- 5.4 Mildex
- 5.5 SMAC
- 5.6 ILJIN Display
- 5.7 Melfas
- 5.8 ELK
- 5.9 Digitech Systems
- 5.10 Hannstouch
- 5.11 Cando
- 5.12 NISSHA Printing
- 5.13 TPK
- 5.14 EELY
- 5.15 Transtouch Technology
- 5.16 Mutto Optronics
- 5.17 Shenzhen Laibao Hi-tech
- 5.18 Shenzhen O-Film Tech

6. TOUCH PANEL GLASS MANUFACTURERS

- 6.1 AimCore Technology
- 6.2 Wuhu Token Sciences
- 6.3 G-tech Optoelectronics
- 6.4 Shenzhen Lens

7. DRIVER IC OF TOUCH PANEL

7.1 Driver IC Industry

7.2 ELAN Microelectronics

7.3 Synaptics

7.4 Cypress

7.5 ATMEL

Selected Charts

SELECTED CHARTS

Glass-to-glass (G/G) Projected Capacitive Touch Panel
Glass-to-film-to-film (G/F/F) Projected Capacitive Touch Panel
G1F Touch Panel
TOC Touch Panel
Sheet Type TOC
Piece Type TOC
Global Mobile Phone Shipment, 2007-2014E
3G/4G Mobile Phone Shipment by Region, 2010-2012
Quarterly Shipment of Mobile Phone Worldwide, Q1 2009-Q1 2012
Shipment of Major Mobile Phone Vendors Worldwide, Q1 2010-Q1 2012
Shipment of Major Mobile Phone Vendors Worldwide, 2010-2011
Output of Mobile Phone in China by Province, Jan.-Nov. 2011
Output of Mobile Phone in China by Region, 2011
Ranking of 27 Mobile Phone Vendors by Output, 2011
Shipment of Netbook, iPad and Tablet PC, 2008-2014E
Market Share of Main Tablet PC Vendors, 2012
Touch Panel Industry Chain
Market Size of Small and Medium-sized Touch Display, 2009-2013E
Shipment of Small and Medium-sized Touch Display, 2007-2014E
Shipment of Small and Medium-sized Touch Display by Application (Mobile Phone Excluded), 2010-2015E
Penetration Rate of Touch Panel in Mobile Phones, 2009-2014E
Revenue and Growth Rate of Global Small and Medium-sized Panel Industry, 2004-2012
Shipment of Global Small and Medium-sized Display, 2004-2012
Output Value of Global Small and Medium-sized Display Industry by Technology, 2009-2012
Shipment of Global Small and Medium-sized Panel by Technology, 2009-2011
Output Value of Global Small and Medium-sized Display Industry by Application, 2010-2011
Output Value of Global Small and Medium-sized Display Industry by Region, 2010-2011
Shipment of Global Small and Medium-sized Display Industry by Region, 2010-2011
Shipment of Main Small and Medium-sized Display Companies, 2009-2011
Revenue of Main Small and Medium-sized Display Companies, 2010-2012
Revenue of Main Touch Panel Companies, 2010-2012

Shipment of Main Touch Panel Companies, 2010-2011
Market Share of Mobile Phone LCD Touch Panel Suppliers of Samsung, 2012
Market Share of Tablet PC Touch Panel Suppliers of Samsung, 2012
Proportion of Major Touch Panel Suppliers of Nokia, 2012
Proportion of Major Touch Panel Suppliers of LG, 2012
Proportion of Major Touch Panel Suppliers of HTC, 2012
Market Share of Chinese Touch Panel Companies, 2012
OLED Structure
AMOLED Drive Principles
Output Value of OLED Industry, 2006-2013E
Global OLED Capacity, 2008-2014E
Global OLED Capacity by Generation, 2008-2014E
OLED Industry by Application, 2008-2014E
Capacity of Main OLED Producers Worldwide, 2009-2014E
SHARP's Small and Medium-sized Display by Customer, 2011
Market Share of IPS Small and Medium-sized LCD Panel, 2011
Revenue and Gross Margin of GiantPlus, 2002-2012
Monthly Revenue and Growth Rate of GiantPlus, May, 2010-May, 2012
Sales Volume of GiantPlus, 2009-2011
Revenue and Operating Margin of Tianma Micro-electronics, 2005-2012
Operating Income and Net Income of Tianma Micro-electronics, Q4 2009-Q1 2012
Gross Margin and Net Profit Margin of Tianma Micro-electronics, Q4 2009-Q1 2012
Revenue and Operating Margin of Truly International, 2005-2012
Revenue of LCD Business of Truly International by Technology, 2006-2011
Revenue and Operating Margin of HannStar, 2003-2012
Monthly Revenue and Growth Rate of HannStar, Jan. 2011-May 2012
Monthly Shipment and Growth Rate of HannStar's Small and Medium-sized Panel, Jan. 2011-May, 2012
Revenue and Operating Margin of CPT, 2004-2012
Revenue of CPT by Business, Q1 2010-Q4 2011
Monthly Revenue and Growth Rate of CPT, Jan. 2011-May 2012
Monthly Shipment and Growth Rate of CPT's Small and Medium-sized Panel, Jan. 2011-May 2012
Revenue and Operating Margin of AUO, 2004-2012
Revenue of AUO by Application, Q1 2010-Q1 2012
Shipment and Revenue of Small and Medium-sized Panel of AUO, Q1 2010-Q1 2012
Capacity of AUO's Production Lines, Q1 2012
Revenue and Operating Margin of Chimei Innolux, 2007-2012
Revenue and Gross Margin of Chimei Innolux, Q2 2010-Q1 2012

Revenue of Chimei Innolux by Application, Q2 2010-Q1 2012
Revenue of Chimei Innolux by Size, Q2 2010-Q1 2012
Revenue and Shipment of Small and Medium-sized Panel of Chimei Innolux, Q2 2010-Q1 2012
Capacity of Production Lines of Chimei Innolux, Q1 2012
Touch Sensor Capacity of Chimei Innolux, Q1 2012
Revenue and Operating Margin of LG Display, 2002-2012
Quarterly Revenue, Operating Margin and Gross Margin of LG Display, Q1 2010-Q1 2012
Revenue of LG Display by Application, Q1 2010-Q1 2012
Revenue and Operating Margin of Small and Medium-sized Panel of LG Display, Q1 2011-Q4 2012
Revenue of Small and Medium-sized Panel of LG Display by Application, Q1 2010-Q4 2012
Shipment and Growth Rate of LG Display, Q1 2008-Q4 2012
ASP and Growth Rate of LG Display, Q1 2008-Q4 2012
Capacity of Production Lines of LG Display, Q1 2010-Q1 2012
Revenue and Operating Margin of SMD, 2009-2013
Quarterly Revenue and Operating Margin of SMD, Q1 2009-Q1 2012
Quarterly Shipment and ASP of SMD, Q1 2009-Q1 2012
Revenue from OLED Business and % of Total Revenue of SMD, Q1 2010-Q1 2012
SMD's AMOLED Capacity, 2010-2013E
SMD's AMOLED Capacity Roadmap, Q1 2011-Q4 2014
Revenue and Gross Margin of Wintek, 2003-2012
Revenue and Operating Margin of Wintek, 2003-2012
Revenue of Wintek by Technology, 2006-2011
Revenue of Wintek by Customer, 2009-2012
Sales Volume, Sale and ASP of Wintek, 2010-2011
Capacitive Touch Screen Capacity of Wintek
Touch Screen Cover Glass Capacity of Wintek
Wintek's ATT Structure
Wintek's ATT Process Flow
Comparison between Wintek's ATT and Traditional Capacitive G/G Touch Screen
Financial Data of Wintek's Subsidiaries in Chinese Mainland, 2011
Revenue and Operating Margin of Young Fast, 2005-2012
Monthly Revenue and Growth Rate of Young Fast, May 2010-May 2012
Revenue of Young Fast by Client, 2010-2012
Capacity, Output and Sales Volume of Young Fast, 2008-2011
Revenue of Young Fast by Technology, Q1 2009-Q1 2012

Distribution of Young Fast's Plants

Revenue and Operating Margin of JTOUCH, 2006-2012

Monthly Revenue and Growth Rate of JTOUCH, May, 2010-May, 2012

Capacity, Output and Sales Volume of JTOUCH, 2008-2011

Revenue of JTOUCH by Region, 2008-2011

Revenue and Operating Margin of Mildex, 2006-2012

Monthly Revenue and Growth Rate of Mildex, May 2010-May 2012

Revenue of Mildex by Product, Q1 2010-Q4 2011

Revenue and Operating Margin of SMAC, 2005-2012

Revenue and Operating Margin of ILJIN Display, 2008-2013E

Quarterly Revenue and Operating Margin of ILJIN Display, Q1 2011-Q4 2012

Revenue of ILJIN Display by Business, Q1 2011-Q4 2012

Revenue and Operating Margin of Melfas, 2007-2012

Revenue of Melfas by Product, 2007-2012

Quarterly Revenue and Operating Margin of Melfas, Q1 2011-Q4 2012

Revenue and Operating Margin of ELK, 2006-2012

Quarterly Revenue and Capacity Utilization of ELK, Q1 2009-Q4 2012

Revenue and EBITDA of Digitech Systems, 2007-2012

Revenue of Digitech Systems by Product, 2009-2011

Revenue and Operating Margin of Sintek Photronic, 2004-2012

Monthly Revenue and Growth Rate of Sintek Photronic, May 2010-May 2012

Revenue and Operating Margin of Cando, 2004-2011

Monthly Revenue and Growth Rate of Cando, May 2010-May 2012

Revenue and Operating Margin of NISSHA, FY2005-FY2013

Revenue of Devices Division of NISSHA by Application, FY2007-FY2013

Revenue, Gross Margin and Operating Margin of TPK, 2007-2012

Quarterly Revenue and Operating Margin of TPK, Q1 2010-Q1 2012

Monthly Revenue and Growth Rate of TPK, Jan. 2011-Jun. 2012

Touch Panel Capacity, Output and Sales Volume of TPK Holding, 2008-2011

TPK's Revenue by Application, 2011-2013E

TPK's Quarterly Revenue by Business, Q1 2010-Q1 2012

TPK's Quarterly Revenue by Product, Q1 2010-Q1 2012

Quarterly Shipment of TPK's Products, Q1 2011-Q1 2012

Quarterly ASP of TPK's Products, Q1 2011-Q1 2012

Diagram of TPK Holding Co., Ltd. and Its Affiliated Companies

Revenue and Gross Margin of Transtouch Technology, 2004-2012

Monthly Revenue and Growth Rate of Transtouch Technology, May, 2010-May, 2012

Capacity, Output and Sales Volume of Transtouch Technology, 2010-2011

Revenue and Growth Rate of Transtouch Technology, May, 2010-May, 2012

Revenue and Operating Margin of Transtouch Technology, 2008-2012
Revenue and Net Income of Shenzhen Laibao Hi-tech, 2005-2012
Quarterly Revenue and Gross Margin of Shenzhen Laibao Hi-tech, Q1 2010-Q1 2012
Quarterly Revenue and Growth Rate of Shenzhen Laibao Hi-tech, Q1 2010-Q1 2012
Revenue of Shenzhen Laibao Hi-tech by Product, 2005-2011
Revenue and Operating Margin of Shenzhen O-Film Tech, 2007-2012
Revenue of Shenzhen O-Film Tech by Product, 2009-2011
Touch Panel Sales Volume of Shenzhen O-Film Tech, 2008-2012
Customer Structure of Shenzhen O-Film Tech, 2011
Revenue and Gross Margin of AimCore Technology, 2006-2012
Revenue and Growth Rate of AimCore Technology, May, 2010-May, 2012
Revenue and Operating Margin of Wuhu Token Sciences, 2007-2012
Revenue and Operating Margin of G-tech Optoelectronics, 2007-2012
Monthly Revenue and Growth Rate of G-tech Optoelectronics, May, 2010-May, 2012
Revenue of G-tech Optoelectronics by Product, 2010-2012
Global Presence of G-tech Optoelectronics
Capacity of G-tech Optoelectronics
Relationship between Touch Panel IC Manufacturers and Touch Panel Manufacturers
Market Share of Global Major Touch Panel IC Manufacturers, 2009-2011
Revenue and Operating Margin of ELAN Microelectronics, 2004-2012
Monthly Revenue and Growth Rate of ELAN Microelectronics, Jun. 2010-Jun. 2012
Revenue of ELAN Microelectronics by Client, 2010-2011
Revenue and Operating Margin of Synaptics, FY2004-FY2012
Revenue of Synaptics by Application, FY2004-FY2012
Revenue of Synaptics by Region, FY2010-FY2012
Revenue and Operating Margin of Cypress, 2007-2012
Revenue of Cypress by Business, 2009-Q1 2012
Operating Income of Cypress by Business, 2009-Q1 2012
Revenue of Cypress by Region, 2009-2011
Revenue and Operating Margin of ATMEL, 2006-2012
ATMEL's Revenue by Business, 2008-2011
ATMEL's Revenue by Region, 2008-2011
ATMEL's Touch Panel Control IC Roadmap

I would like to order

Product name: Global and China Touch Panel (Including Small-and Medium-sized Display) Industry Report, 2011-2012

Product link: <https://marketpublishers.com/r/G47E85EB7F1EN.html>

Price: US\$ 2,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G47E85EB7F1EN.html>