



INTEGRATED TOUCH SCREEN DSC-30201



Currently Status

- ⦿ All 300mm systems are already used touching screen for the system operation control.
- ⦿ CRT monitor has gradually been replaced by LCD monitor.
- ⦿ CRT monitor must be used with Light Pen
Light Pen
-Fails easily after long time using & costs a lot!
- ⦿ Small(15") & Old type of the CRT monitor sometimes caused the operation error.

Product Description & Features

Description

The Integrated Touch Screen DSC-30201 is an incredible design for semiconductor industry. It combined LCD touch screen and system input signal in single unit to replace heavy CRT monitor and light pen on the AMAT semiconductor systems seamlessly. The Integrated Touch Screen DSC-30201 is compatible and works with AMAT Centura, P5000, PI9500, Endura, LAM “Nexstep” systems and others.

Product Description & Feature

Feature

- LCD touching screen interface. More compact and lightweight, more reliable, and easier on the eyes.
- Plug and play; No additional software and drive requirement.
- Finger-tip or light pen operation mode optional.
- Embed the simulation control unit to touch screen, save space occupation up to 90% than CRT monitor
- Provide a VESA standard hanger hole, easily to embed on the wall, saving the space.

Comparison



Previous model



**New model
DSC-30201**

Advantages

- About 60% reduction in power utilization.
- About 90% package size reduction.
- Increased screen luminescence.
- Longer life time than CRT monitor.
- Increased mean time between failures.
- Lighter and thinner than CRT, increasing mobility.
- The steel frame module provides high integration and durability
- Anti-shaking with a steel stand rack while touch the screen



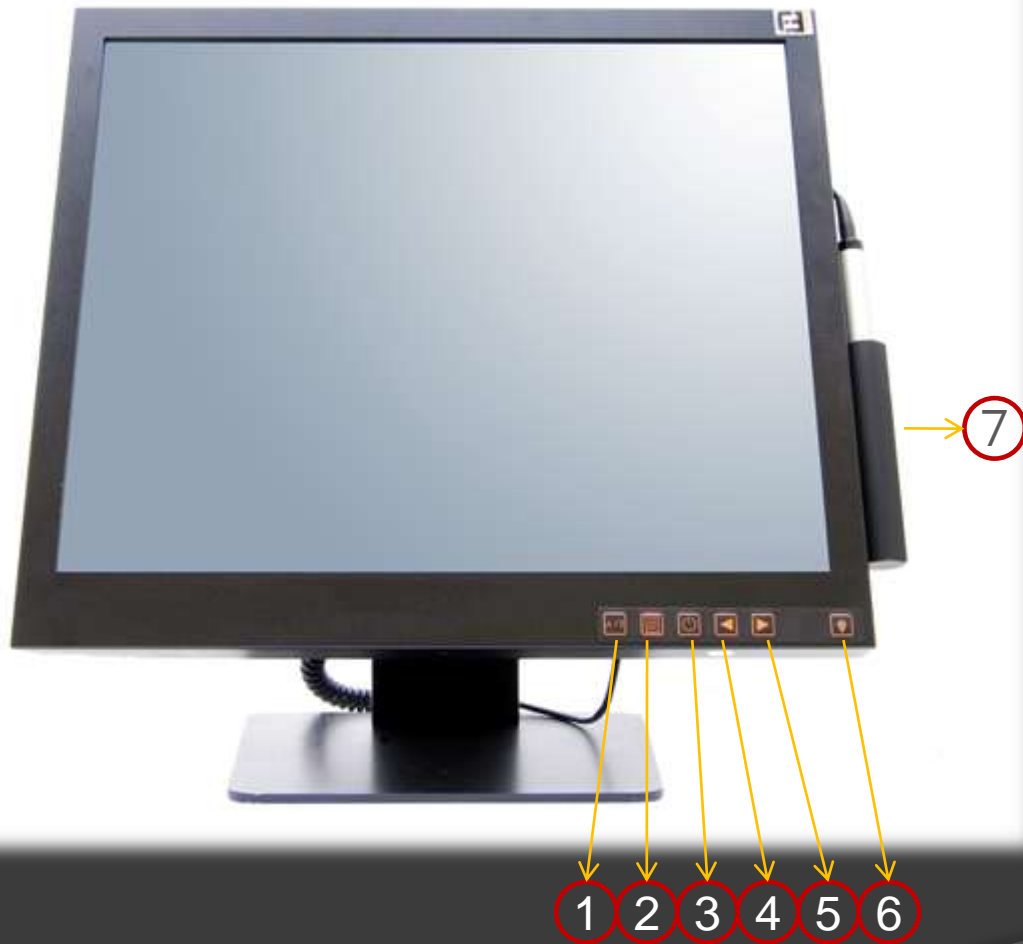


INTEGRATED TOUCH SCREEN

TECHNICAL SPECS



Button Introduction



- ① Auto detect
- ② Menu
- ③ Power
- ④ -
- ⑤ +
- ⑥ Power indicator light
- ⑦ Touch Pen & Pen case

Button Introduction



1 2 3 4

- ① Active lamp & Light pen calibrate
- ② Light pen & Finger touch switch
- ③ Led
- ④ VGA/ 25 pin D-sub switch



1 2 3 4 5

- ① Touch pen plug
- ② 25 pin D-sub
- ③ VGA
- ④ RS-232
- ⑤ Power

Option-Wall Arm



***Mounts any LCD flat screen off the wall about 1.5cm.**

***Meets with this VESA 75mm*75mm or 100mm*100mm.**

***Holds 15" to 27" LCD monitor up to 20kgs.**



***Mounts your LCD monitor onto wall with a 30cm length arm.**

***Holds 15" to 24" LCD monitor up to 10kgs.**

***Meets with VESA 75mm*75mm and 100mm*100mm**

Option-Wall Arm



- ⦿ ***Holds 15" to 24" LCD monitor up to 8kgs.**
- ⦿ ***Meets VESA standard :75*75mm and 100*100mm**
- ⦿ ***Screen pivots 180 degrees up & down.**
- ⦿ ***Screen pivots horizontally 180 degrees**

Specifications

Touch screen	
Type	EETI Touch, Analog Resistive
Thickness	2.20mm
Resolution	2048X2048
Light Transmission	80%
Controller Interface	RS-232
Power Consumption	DC+5V@100mA
Durability (Touches)	10 million hrs
System Support	Centura, Endura, P5000, PI9500, LAM "Nexstep" systems
Environment	
Operating Temperature	0~50°C
Storage Temperature	-10~60°C
Power Management	VESA DPMS Compliant
Power Consumption	35W typical, Normal operation

Specifications

Display	
Display	AUO 17.0 inch LCD Panel
Active Display Area(mm)	337.9(H)x 270.3(V)
Pixel Pitch(mm)	0.264
Resolution(pixels)	SXGA (1280X1024)
Number of colors	16.7M colors
Viewing Angle(H/V)	170/160
Brightness(cd /m2)	250
Backlight	CCFL
Contrast Ratio	1000:1
Response Time(ms)	5
Lamp Life(hrs)	50,000
Long-term Support	YES

**Sales Contact for Singapore, Malaysia, Philippines, South-East Asia regions
and Europe**

**DSourcing Pte. Ltd. - Dennis NG (Sales Director)
dennis_ng@dsourcing.com.sg
Mobile: +65 9187 8769**

**DSourcing Pte. Ltd. – Eric Sim (Sales Manager)
eric_sim@dsourcing.com.sg
Mobile: +65 9387 7148**