

## imPRESSion - Summer 2017 edition

### Notifications

The DiBis companies will not be closed during the summer holiday.

For products with longer lead times, please remember to order in the month of July to avoid extra delay during the [October 1st holiday in China](#).

Also in Taiwan the offices and factories will be closed for a few days.

Our newsletters are aimed to be published every quarter. For some product ranges that might not be sufficient. Therefore we choose to have occasional product focus newsletters. More to follow.

### Upcoming Exhibitions:

China Electronics Fair West Show

July 13-15, 2017, Chengdu, China



Century City New International Convention & Exhibition Center (CCNICEC)

Electronica India

14.Sep - 16.Sep, 2017 / New Delhi, India



### DISvue product update:

Our DISvue product line keeps expanding in the 7 inch range. We are expecting much from our series of the 7 inch TFT with IPS technology, partnr: DVT-070-JY-WSx

General Specifications:

- 7.0 inch / normally black / transmissive
- 1024x600 dots / 163.75\*96.90\*2.6 mm
- White LED B/L 500 nits (typical)
- Viewing angles (U/D/L/R): 85/85/85/85
- LVDS or MIPI interface
- PCAP or R4W touch option
- High brightness (900 nits upon request)

~~ small MOQ of 100 pcs~~



## Perfectron - Medical grade All-in-One

PERFECTRON launches lightweight projected capacitive all-in-one touch Panel PC – MeD series, looking forward to support medical-grade imaging display.



Front and rear view - available in black or white

PERFECTRON's MeD series, with their flexibility in size and multi-optional function, can be widely used in hospital, from information center, Kiosk, nursing station, to bedside infotainment terminal, providing a satisfying patient-centered environment.

### Case study:

In the past 3 years we have been active in a specific project with digital busstop signs. The customer had used other brands before and these brands all stopped their supply due to various reasons, but mostly because of discontinuation of support.



Custom 396x32 LCD

When the development company turned to DiBis they found the willingness for real partnership.

Even when a problem occurred, the DiBis company helped out with straight forward communication, clear ex-factory analysis and a generous offer on sorting out the problems once and for all.

Apart from the product we also are involved with after-sales service and continuity to complete the "package".

The recently introduced **IC-Nexus** board supporting PoE use.

See how low power and flexibility work together in the product sheet below.

### SBC2200 (ARM Cortex-A9 SBC with POE+)



**SBC2200 Features:**

- NXP iMX6 Quad/Dual/Solo ARM Cortex-A9 CPU @ 1GHz
- PoE+ (Power over Ethernet) / PD / IEEE802.3at
- On-board MCU to control SBC power on/off
- Dual channel LVDS for 1080p LCD
- Interfaces:
  - CAN bus, PC, GPIO, RS232/485
  - LAN, USB, microSD, Audio, SATA
- 3G/LTE module (optional)
- WiFi/Bluetooth module (optional)
- GPS/G-Sensor/E-Compass (optional)
- Support Android, Yocto, Ubuntu

**Overview**

The SBC2200 is a cost-effective single board computer for a wide range of commercial and industrial applications. Integrated with IEEE802.3at PoE+ PD module, the SBC2200 receives RJ45 port DC input from external power source and eliminates the need of a power adapter. An on-board MCU is used to control SBC power on/off by software. This feature allows software to shutdown system power and start power after a period of time.

**Block Diagram**



**Typical Applications**

- Digital signage, POS, KIOSKS
- Machine control / Data logger
- Vehicle Infotainment
- Industrial Equipment
- Surveillance system

**IC NEXUS Co. Ltd.**  
sales@icnexus.com.tw  
<http://www.icnexus.com.tw>

IC-Nexus is well-known for their continuity and customizing program to meet high customer standards. DiBis and IC-Nexus have been in cooperation for many years and have found an expanding of combinations for display on ARM boards including touchscreens and customization options.

**DiBis Digital B.V.** (established in 2002) in Lelystad, the Netherlands. Focus on distribution **with a personal touch** of all sorts of flat panel displays and additives in and around the Benelux-area.

**DiBis Technology Taiwan** (established in 2009). Focus on customers in other areas in the world and the relationship with local Asian suppliers including sourcing capabilities for standard and non-standard products.

**DiBis Benelux B.V.** (established in 2016) aims to fulfil the customer's wish in a flexible and cost-efficient way. Focus is to assist in development of specific customer applications with a combination of custom design products and off-the-shelf components.

The products that we offer are utilized in various market segments as industry, vending, instrumentation, medical, domotics, transportation and multi-media systems. Common characteristic is that we focus on the product of need where we determine what is most important for the customer.