

Birch News(Nov, 2009)

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Dear Business Partner:

With our expertise in optical and auto-ID and POS products, we keep developing more products to support our partners throughout the world., and we like to offer you some more information and marketing applications for your kind reference

A. IT7000 CARiSMA installations in Taiwan

We are glad to inform you that we have been installed IT7000 CARiSMA (15" Celeron-M 600 Fanless) at the largest amusement resort and park called LEOFOO Village(refer to www.leofoo.com.tw/village/) in this November. With the stylish design, small foot print and Fanless are the criteria of this project for IT7000 CARiSMA.



B. Windows 7 drivers for PRP-085III

With the expertise in receipt printers, Birch released Windows 7 drivers to support PRP-085 now, it get PRP-085III far ahead in the market:

1. 32 bit CPU, the fastest print speed of 220mm/second
2. Built-in SEIKO print mechanism and SEIKO AutoCutter
3. Interface module (RS232 + USB, Parallel, Ethernet) changeable at User side

C. 2-in-1 Combo interface of DSP-850II

Birch released a new 12V VFD customer display with combo interface and more features to support partners:

Major features

1. 2-in-1 combo interface(RS232 + USB)and 2 x cables
2. Pass through on RS232
3. OPOS driver supported
4. Bundled with 12V power adapter



D. 3-in-1 Tiny and Turbo performance barcode scanner BT49 series

Birch released the tiny and turbo barcode scanner which cover 3-in-1 multi-function(Bluetooth wireless, cable scanning and memory scanning) for mobile market(production floor, hospitality.....)

1. Tiny size (89 x 40 x 17.5 mm only)
2. Built-in Turbo performance decoder at 250 scan/second.
3. Built-in rechargeable battery last for at least 3 working days (72 hours).
4. Quick recharging: Battery recharging takes 1.5 hours (90 minutes) only.
5. With 28K memory for memory scanning with time stamp.

6. Supports firmware and interface uploading
7. Supports RS232, USB(HID) and USB Virtual COM
8. Available models:



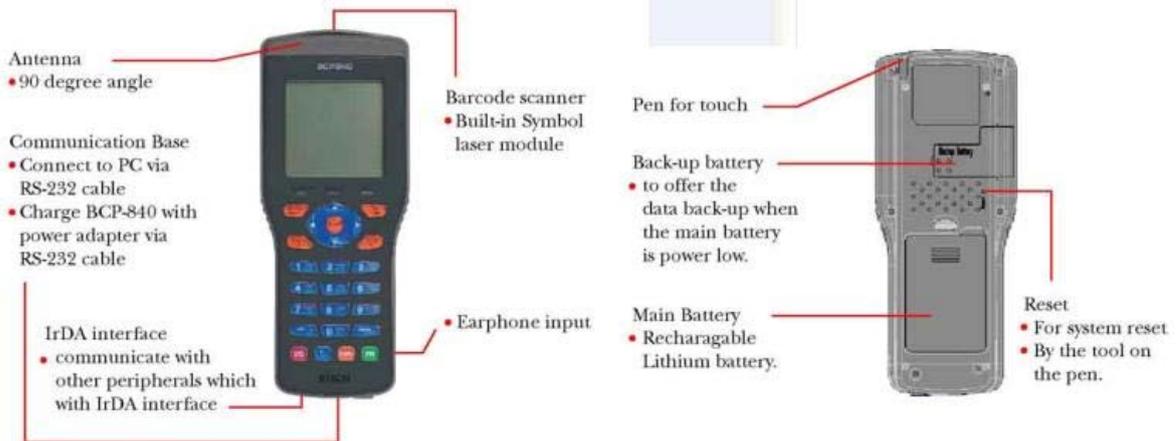
BT-491: Tiny 3-in-1(wireless, cable and memory) long range CCD scanner, REAL-TIME 250 scans/sec
BT-492: Tiny 3-in-1(wireless, cable and memory) laser scanner (Opticon) laser module



E. Bluetooth Wireless BCP840 and BirchData software

In order to support our partner to get involved in vertical market, we are glad to inform you that we released BirchData software as bundled to support BCP-840 32 bit Bluetooth/IrDA/RS232 data collector. It is the good choice for you:

BCP-840: (32 bit Bluetooth/IrDA/RS232 data collector) + Free charge BirchData software



F. We make something possible---EstiLo all-in-one touch systems

There are lots of “ Me-too” POS systems in the market, however, all of them are TOO BIG design system which are not suitable to match the customers decorations and applications(space-concern, pollution-concerned).. Birch EstiLo is extremely exceptional system which built-in the most thickness and compact IPC M/B with lots of high-end components. EstiLo system is in Aluminum chassis, Fanless and state-of-the –art-design.



IT6000: 10.4”(800 x 600) EstiLo all-in-one touch system, Celeron-M CPU, Fanless, Aluminum chassis
IT6002: 12.1”(1024 x 768) EstiLo all-in-one touch system , Celeron-M CPU, Fanless, Aluminum chassis
IT6300: EstiLo Mini without panel, Celeron-M CPU, Fanless, Aluminum chassis. Optional for VESA and Wall Mount bracket.

G. *IT-6090 Core2 Due Metal mini system*

Birch released IT-6090 metal system with DDR3, SATA HDD, Intel GM45 Express ICH9M, socket P FSB 667/800/1066 Mhz supports Core2 Due and Intel Celeron-M CPU.

IT-6090: Metal mini system, Celeron-M 2.0G/1G/160 SATA , 4 x COM, 6 x USB....

H. *TM-2200 15" touch LCD panel upgraded model available*

It is no doubt that TM-2200 is one of Birch hot moving items now. In order to get it more user friendly application, Birch already made the following improvement on it :

1. **USB PnP device** for optional triple MSR card reader
2. Upgraded triple MSR card reader supports USB downloading directly from your system

I. *New versions of barcode and MSR slot readers*

Birch released the new version of barcode and MSR slot readers for its 90mm, 100mm and 150mm slot readers. The major advanced features are as below:



---**K/B (Wedge emulation): new version of card reader supports" PnP"** feature which allow the user not to work with any additional K/B or K/B terminator.

---**USB interface: to have " DOWNLOADING features on the new version of slot reader,** it is very useful to the users to select or change their formats or parameters.

J. *A series of MSR or barcode sot reader modules are upon your request.*

Actually, Birch has as series of MSR and barcode slot reader modules which are the good products to support any OEM products.

- 90mm MCR modules(Magnetic stripe slot reader—single track, dual tracks or triple tracks)
- 90mm BCR modules(barcode slot reader module---- RED, or infra-red)



Please contact our sales team to get the further data sheets.

- Birch is the top 3 POS/restaurant solution provider in Taiwan local market.
- Birch is the first company issues the surveillance system which can get the data direct from the receipt printer and map on the cashier's photos.

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