

All-weather Kiosk Solution DPC1500 offers the solution for tough outdoor environment

Anti-UV, Anti-corrode coating, 7H hardness touch for vandalism, -25 degree c to 55 degree C wide temperature and 100% prevention of moisture condensation, DPC1500 is used perfectly as a HMI of outdoor environment

Model: DPC1500

Product Highlights:

- ▶ **LED lighted LCD**
- ▶ **Wide temperate of -25°~55°C**
- ▶ **100% prevention of moisture condensation**
- ▶ **Anti-corrode coating**
- ▶ **7H hardness touch screen for anti-vandalism**
- ▶ **Anti-UV**

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Features Highlight:

Why Suntronic DPC1500? Suntronic has been widely offering its outdoor kiosk solution for many applications such as marine, ambulance vehicle, retails, fast food drive through, etc. For DPC1500, Suntronic delivers the best performance for outdoor kiosk application. Base on the outdoor design, the DPC1500 is integrated with Atom N270 1.6G CPU and 945GSE chipset, 7H hardness and the anti-UV treatment on the surface of touch, and the whole set IP65 fully sealed to against water and dust infringement. With 1,600 nits optical bonding sunlight readable touch screen, auto brightness and smart thermal control design, and the min-PCI-e expansion for Wi-Fi supporting, Suntronic DPC1500 can meet all kinds of weather condition of outdoor environment.



There are six main reasons that iTech worldwide System Integrators choose iTech DPC1500 solution as their outdoor applications:

LED lighted LCD: The backlight of the LCD of DPC1500 is LED lighting. For durability and longevity in outdoor application. Suntronic use LED lighted LCD. This is a big break through. The brightness of LCD at 1,600 nit will last longer in harsh environment. Suntronic also uses Optical bonding to enhance the contrast of LCD when direct sunshine on the LCD. It is used to call - Sunlight Readable.

Wide temperate of -25°~55°C.: The unique outdoor kiosk design of DPC1500 can be operated in the wide temperature range of -25°~55°C.

The most unique design of DPC1500 is the 100% prevention of moisture condensation: This comprehensive feature of DPC1500 allows the machine from cold to warm environment without moisture inside LCD screen.

Suntronic's leading features of Anti-condensation



Anti-UV: Like people gets sunburn. The light of UV changes materials chemically and permanently that hamper the goods in outdoors. To enhance the reliability of DPC1500 in harsh environment, Suntronic has anti-UV design in the materials of DPC1500

Anti-corrode coating: Acid rain is another threat for outdoor KIOSK application. DPC1500 has got anti-corrode coating to prevent the corrode from rain, wind and liquid spread on it.

7H hardness touch screen for anti-vandalism: In public, KIOSK machine has to be considered for anti-vandalism as much as should be. Suntronic has designed the military grade touch screen into DPC1500. The level of 7H hardness prevents the scratch and keeps the longevity the touch function. The less maintenance cost, the more money Suntronic System Integrator can make.

Application story: Suntronic DPC1500 is used perfectly as a HMI of recycle system outside of supermarket. One of Suntronic customers used Suntronic's outdoor kiosk solution - DPC1500 as a HMI installed at the entrance of supermarkets with its waste recycling software to smartly categorize the wastes according to their composition. This recycle machine can enhance end user and supermarket to meet the mandatory recycling laws or container deposit legislation effectively & efficiently.

Are you confused with how to arrange collection of your wastes for recycling in supermarket? One of Suntronic customers used Suntronic's outdoor kiosk solution - DPC1500 as a HMI installed at the entrance of supermarkets with its waste recycling software to smartly categorize the wastes according to their composition. This recycle machine can enhance end user and supermarket to meet the mandatory recycling laws or container deposit legislation effectively & efficiently. You may be interested in this application story. The recycle machine is a custom-made device with built-in speaker, weight scale, IC card reader and the Suntronic DPC1500 outdoor kiosk as config.1. When the customers of the supermarket touch the machine to select the codes of recyclable goods, it shows the recycling category on screen and the speaker will tell the user, too. Besides, the users are awarded bonuses, credits, or discounts from the supermarket by member IC card. That motivates users to collect more recyclable waste. (see picture)



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