



**Industrial Panel PC
Product Range Overview
Sep 2021**

FOUR GENERATIONS

INDUSTRIAL PC

Industrial tablet computers are suitable for various industries such as MES systems, automation equipment, terminal computing, human-computer interaction, and the Internet of Things.



All-aluminum body, using customized molds, front and rear aluminum die-casting molds, one-time die-casting, the structure is more standard, and the whole is more compact.



High and low temperature resistant design, through a controllable temperature test, the product can adapt to temperatures from -20 C to 55 C, and can be used normally even in harsh environments.

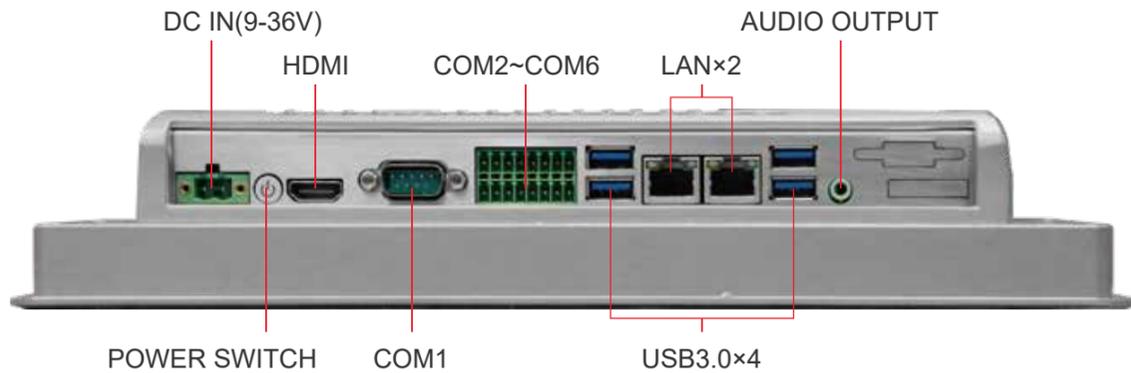


9-36V wide voltage design, effective against unstable voltage environment. With the addition of battery ring anti-jamming electrical components, the whole machine can reach EMC anti-jamming standards.

Configuration information

CPU: Intel® Pentium 3558U (upgradeable)
 Memory: DDR3 4G (upgradeable)
 Hard disk: SSD 64G (upgradeable)
 Optional size: 10.4 / 12.1 / 15/17/19
 Display brightness: 300cd/㎡
 Touch mode: 10-point capacitive touch

RICH INTERFACE



SHOW CASE



Dust-free workshop



Data collection



Industrial production



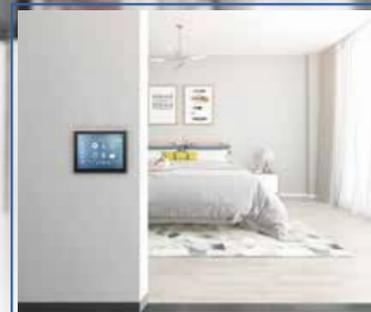
Automated production



Lathe processing



Human-computer interaction



Internet of Things



CNC operation





THIRD GENERATION INDUSTRIAL PC

Application industry:

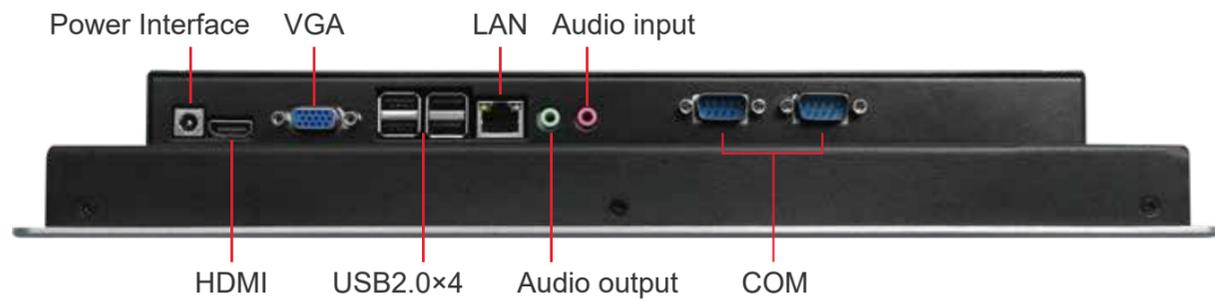
Intelligent manufacturing, the best hardware solution for ERP/MES

Data collection of people, machines, objects, etc. (RFID/scan code, I/O automatic collection)

Production reporting, QC inspection, process drawings, etc. achieve braking and paperless

Intelligent control of machining equipment, HMI human-machine interaction

RICH INTERFACE



INSTALLATION METHOD



Wall mount



Folding bracket



Desktop stand



Bayonet installation

Configuration information

CPU: Intel® Celeron N2830 (upgradeable)
 Memory: DDR3 4G (upgradeable)
 Hard disk: SSD 64G (upgradeable)
 Optional size: 10.4 / 12.1 / 15/17/19
 Display brightness: 300cd/㎡
 Touch mode: 10-point capacitive touch

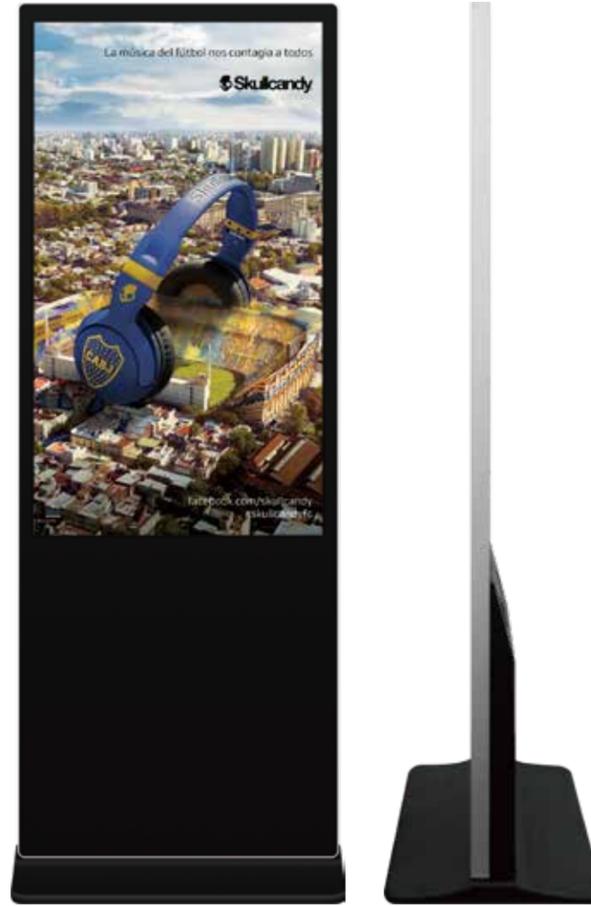


VERTICAL DIGITAL SIGNAGE

Vertical advertising machine is suitable for supermarkets, subways, airports, convenience stores, jewelry stores, clothing stores, and other stores

CLOUD SERVICE

No matter where you are, as long as you have a network, you can remotely publish programs, delete programs, restart and other operations



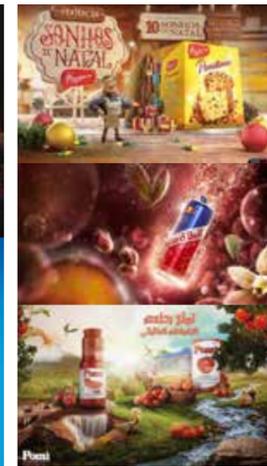
SPLIT SCREEN PLAYBACK



Full screen



Two split screen



Three split screen

Support multiple split-screen modes, loop playback, even in offline mode, there are multiple built-in split-screen templates



Android configuration information

CPU: Android RK3288 (upgradeable)
 RAM: 2G (upgradeable)
 ROM: 32G (upgradeable)
 Optional size: 32 / 43 / 49 / 55 / 65 / 75 / 86 / 98
 Display brightness: 300cd/m²
 Touch mode: infrared / capacitive touch

PC configuration information

CPU: Intel® Dual core (upgradeable)
 Memory: DDR3 4G (upgradeable)
 Hard disk: SSD 64G (upgradeable)
 Optional size: 32 / 43 / 49 / 55 / 65 / 75 / 86 / 98
 Display brightness: 300cd/m²
 Touch mode: infrared / capacitive touch

Capacitive touch

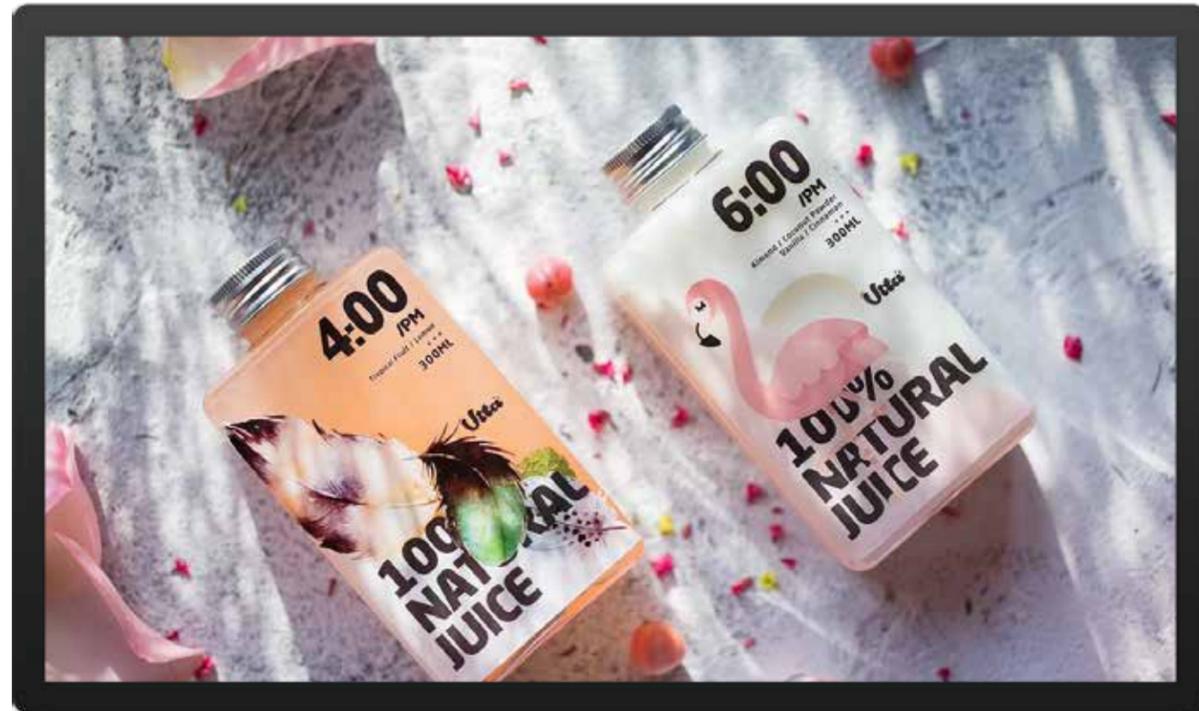
Customizable G + G, G + F, water-proof touch, glove touch, 10-60 point touch

Infrared touch

10~40 point touch can be customized, support fine pen handwriting, smooth touch

WALL-MOUNTED ADVERTISING PLAYER

Wall-mounted advertising player is suitable for hotels, restaurants, fast food restaurants, supermarkets, subways, airports, convenience stores, jewelry stores, clothing stores and other shops



SHOW CASE



Restaurants



Cinemas



Exhibitions



Banks



Hospitals



Government Agencies



Android configuration information

CPU: Android RK3288 (upgradeable)
 RAM: 2G (upgradeable)
 ROM: 32G (upgradeable)
 Optional size: 15.6 / 18.5 / 21.5 / 23.6 / 27 / 32
 43 / 50 / 55 / 65 / 75 / 86 / 100
 Display brightness: 300cd/m²
 Touch mode: infrared / capacitive touch

PC configuration information

CPU: Intel® Dual core (upgradeable)
 Memory: DDR3 4G (upgradeable)
 Hard disk: SSD 64G (upgradeable)
 Optional size: 15.6 / 18.5 / 21.5 / 23.6 / 27 / 32
 43 / 50 / 55 / 65 / 75 / 86 / 100
 Display brightness: 300cd/m²
 Touch mode: infrared / capacitive touch



1. Cloud service

No matter where you are, as long as you have a network, you can remotely publish programs, delete programs, restart and other operations



2. Split screen playback

Support multiple split-screen modes, loop playback, even in offline mode, there are multiple built-in split-screen templates



3. Capacitive / infrared touch

Capacitive or infrared touch can be customized, default 10 points touch, touch sensitive



4. Horizontal / vertical screen Switch at will

Switch between landscape or portrait mode according to the situation to flexibly respond to various scenarios

BAR TYPE LCD DISPLAY

Our BAR type LCDs have an ultra wide aspect ratio. With the development of science and technology, the use of bar type screens is becoming more popular and are a growing trend in retail shelves, buses, subways, airports, hospitals, banks, and more.



FEATURES



1. Cloud service

No matter where you are, as long as you have a network, you can remotely publish programs, delete programs, restart and other operations



2. Split screen playback

Support multiple split-screen modes, loop playback, even in offline mode, there are multiple built-in split-screen templates

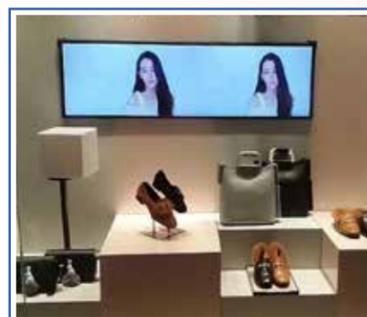


3. Horizontal / vertical screen Switch at will

Switch between landscape or portrait mode according to the situation to flexibly respond to various scenarios



SHOW CASE



Showcase



Store shelves



Metro Airport



Counters

OUTDOOR ADVERTISING DISPLAY

Electronic displays can display more content than static displays and are suitable for: shops, bars, restaurants, clothing stores and more.



APPLICATION SCENARIOS



Android configuration information

CPU: Android RK3288 (upgradeable)
 RAM: 2G (upgradeable)
 ROM: 32G (upgradeable)
 Optional size: 43 / 49 / 55 / 65 / 75 / 85 / 100
 Display brightness: 2500cd/m²
 Touch mode: Customizable capacitive touch
 Installation method: Wall-mounted / floor

PC configuration information

CPU: Intel® Dual core (upgradeable)
 Memory: DDR3 4G (upgradeable)
 Hard disk: SSD 64G (upgradeable)
 Optional size: 43 / 49 / 55 / 65 / 75 / 85 / 100
 Display brightness: 2500cd/m²
 Touch mode: Customizable capacitive touch
 Installation method: Wall-mounted / floor



1. Cloud service

No matter where you are, as long as you have a network, you can remotely publish programs, delete programs, restart and other operations



3. Waterproof and dustproof

In order to cope with the outdoor environment, the outdoor advertising player has good waterproof and dustproof performance



Adaptive brightness adjustment

The machine is equipped with a photosensitive camera, which can automatically adjust the screen brightness according to changes in light



4. High and low temperature resistant design

The outdoor advertising machine can work normally in the environment of -40°C to 55°C

For More Information Please Contact
Our Main Office And Technical
Support Team



Crystal Display Systems Limited



Unit 6 M2M Park, Fort Bridgewood,
Maidstone Road, Rochester,
Kent ME1 3DQ United Kingdom



Tel. +44 (0) 1634 791600



info@crystal-display.com

