

LILLIPUT®

+86-596-2109661 | www.lilliput.com | sales@lilliput.com

Note: due to constant effort to improve products and product features, specifications may change without notice.



**DISPLAY INDUSTRIAL
MANUFACTURER CONTROL**
Rugged Tablet PC / Industrial Panel PC

LILLIPUT®
WWW.LILLIPUT.COM

RUGGED TABLET

Based on ARM architecture, the tablets are equipped with powerful processors, abundant extended modules, IP rating and alternative OS including Android, WinCE or Linux, which makes them suitable for harsh applications, such as fleet management, agriculture vehicles, mining trucks, and forklifts, etc.



RUGGED TABLET PC PC - 7108

SCREEN	7 inch IPS
BRIGHTNESS	800 nits
TOUCH	Capacitive
CPU	NXP i. MX 8M Mini, Quad-core 1.6GHz
OS	Android 9.0 / Linux Debian 10
COMMUNICATION	Optional: 3G/4G, Wi-Fi, Bluetooth, GNSS, NFC
BATTERY	Removable Built-in 3500mAh (optional)
IP RATING	IP67
VIBRATION	Comply with MIL-STG-810G-2014
POWER	DC 9-36V (ISO 7637-2 compliant) DC 11-36V with built-in battery
INTERFACES	ACC, RS232/RS422/RS485, LAN, GPIO, CANBUS, USB, Earphone Jack, SIM Card, SD Card, Speaker



TAXI APPLICATIONS

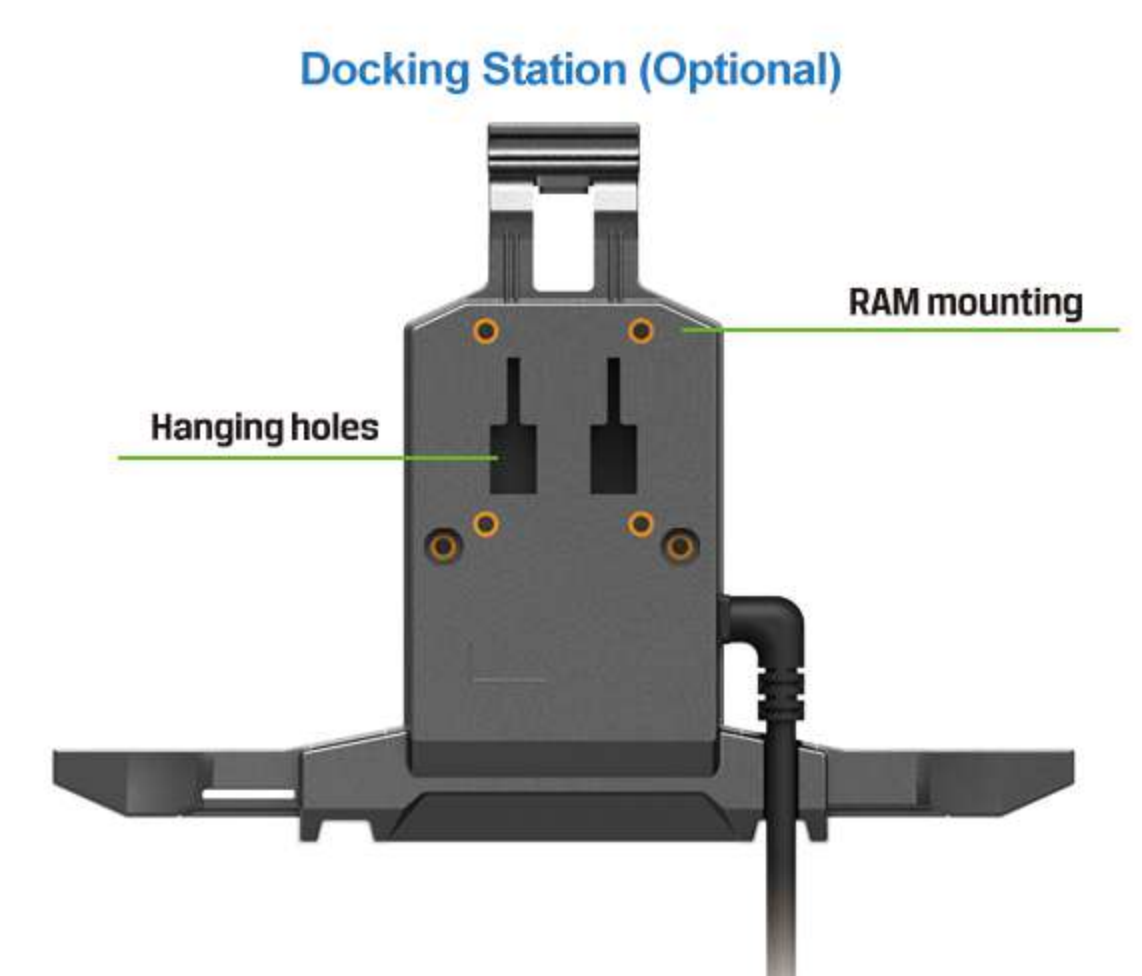
Based on ARM architecture, the tablets are equipped with powerful processors, abundant extended modules, IP rating and alternative OSs including Android, WinCE or Linux, which makes them suitable for harsh applications, such as fleet management, agriculture vehicles, mining trucks, and forklifts, etc.



RUGGED TABLET PC
PC - 7146

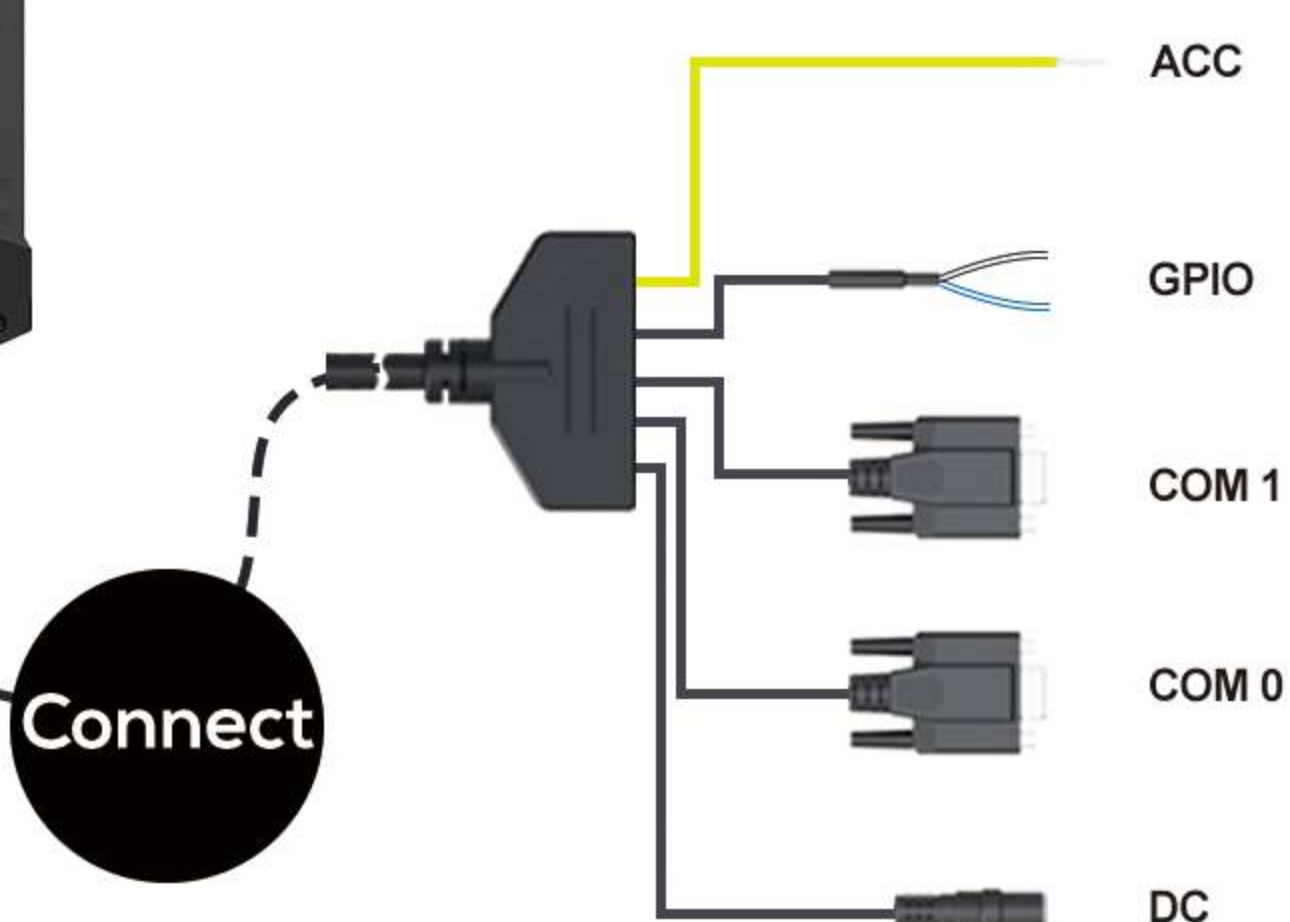
- SCREEN** 7 inch IPS
- BRIGHTNESS** 300 nits
- TOUCH** Capacitive
- CPU** Qualcomm, Quad-core 1.1GHz
- OS** Android 7.1.2
- COMMUNICATION** NFC (optional), 3G/4G, Wi-Fi, Bluetooth, GNSS
- BATTERY** Built-in 5000mAh (optional)
- IP RATING** IP64
- POWER** DC 10-36V (ISO7637-2 compliant)
- INTERFACES** RS232, GPIO, USB, CANBUS, ACC
Earphone Jack, SIM Card, SD Card, Speaker

Docking Station



Extension Interfaces

Standard Connection





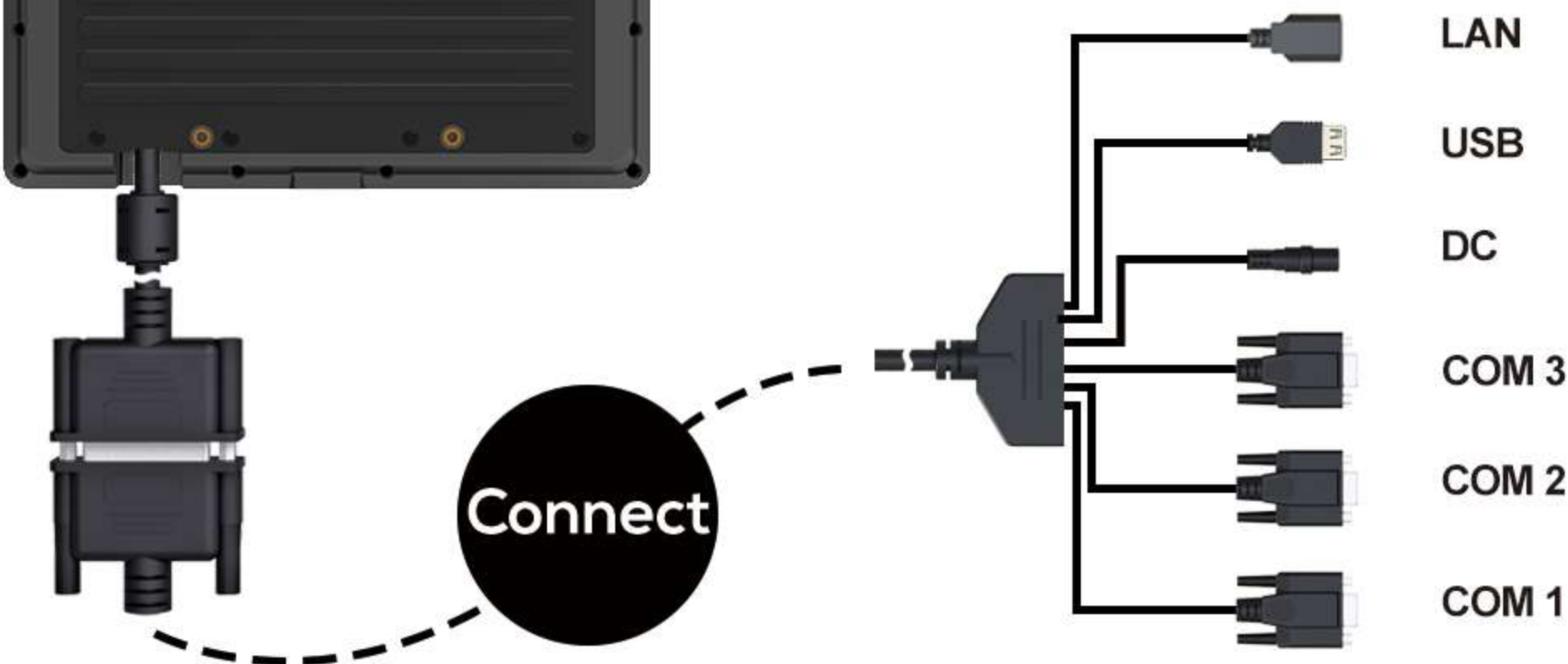
AGRICULTURAL APPLICATIONS



RUGGED TABLET PC PC - 765

- SCREEN 7 inch
- BRIGHTNESS 450 nits
- TOUCH 4-wire resistive
- CPU TI OMAP 3525, 600MHz
- OS Linux 2.6.32 / WinCE 6.0
- COMMUNICATION 3G/4G, Wi-Fi, Bluetooth, GNSS (optional)
- IP RATING IP64
- POWER 10-36V
- INTERFACES RS232/RS485, LAN, USB, Earphone Jack, SD Card

Extension Interfaces



Extension Front interfaces

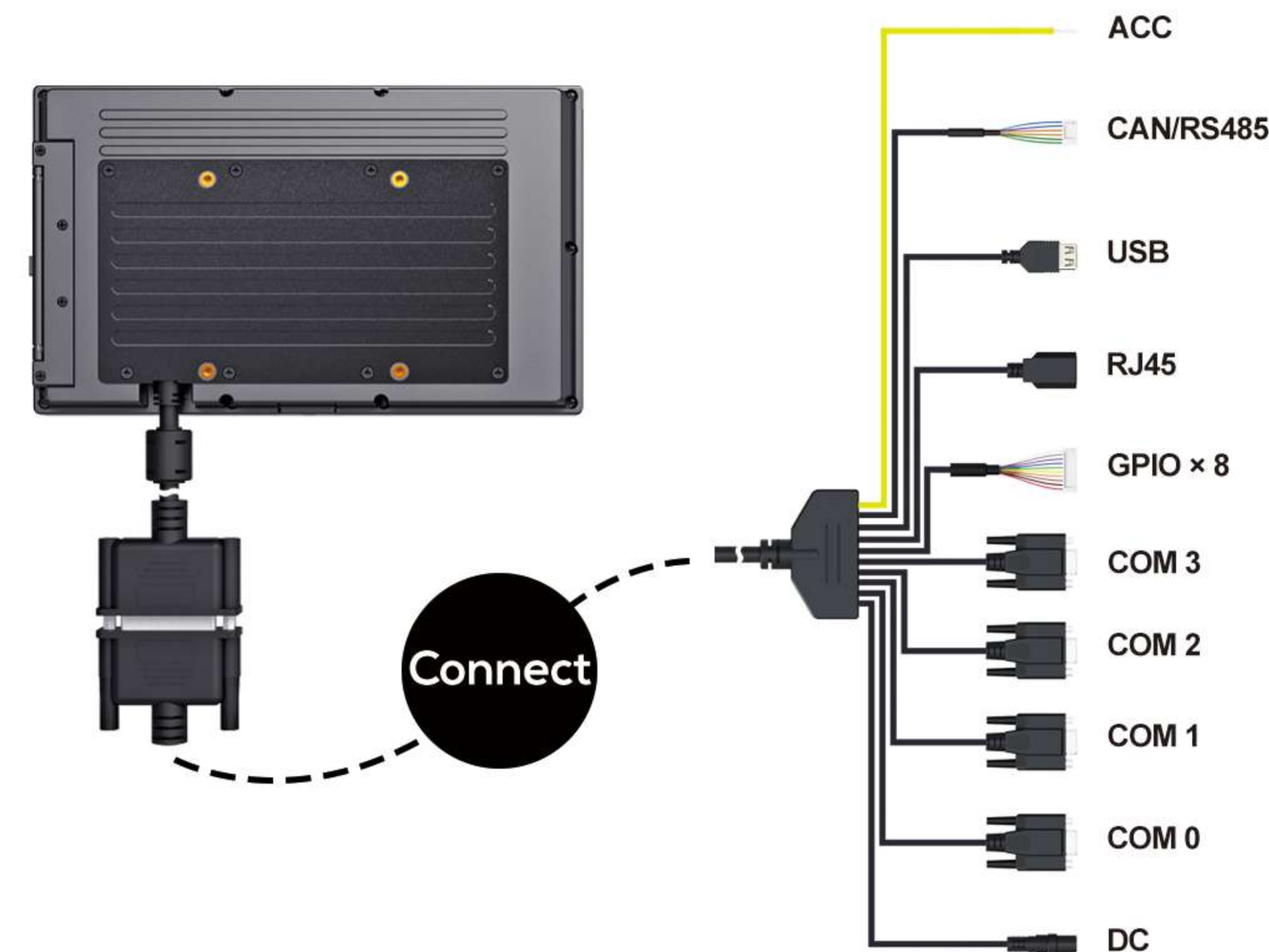




RUGGED TABLET PC PC - 7106 pro

- SCREEN** 7 inch IPS
- BRIGHTNESS** 450 nits
- TOUCH** Capacitive
- CPU** NXP i. MX 8M Mini, Quad-core 1.6GHz
- OS** Android 9.0 / Linux Debian 10
- COMMUNICATION** 3G/4G, Wi-Fi, Bluetooth, GNSS (optional)
- BATTERY** Built-in 2200mAh (optional)
- IP RATING** IP64
- POWER** DC 10-36V (ISO 7637-2 compliant)
DC 11-36V with built-in battery
- INTERFACES** ACC, RS232/RS485
LAN, GPIO, CANBUS, USB, Earphone Jack

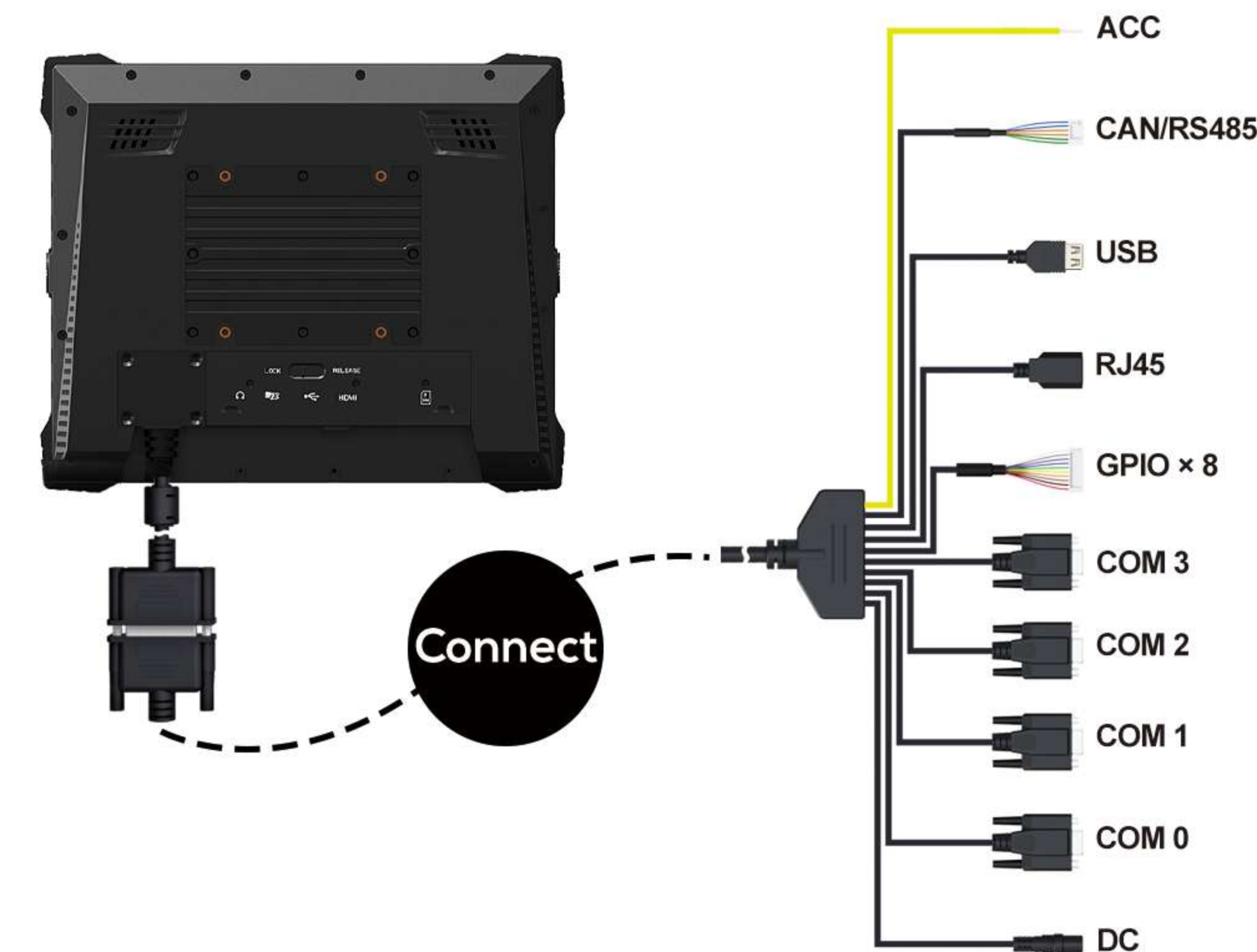
Extension Interfaces



RUGGED TABLET PC PC - 9715

- SCREEN** 9.7 inch IPS
- BRIGHTNESS** 350 nits
- TOUCH** Capacitive
- CPU** NXP I.MX 6, Quad-core 1.0GHz
- OS** WinCE7.0 / Android 5.1.1 / Linux Debian 7.0
- COMMUNICATION** 3G/4G, Wi-Fi, Bluetooth, GNSS (optional)
- BATTERY** Built-in 5000mAh (optional)
- IP RATING** IP64
- POWER** DC 11-36V
- INTERFACES** ACC, RS232/RS422/RS485
LAN, GPIO, CANBUS, USB, Earphone Jack

Extension Interfaces



INDUSTRIAL PANEL PC

With panel mounting way, the embedded PCs based on ARM or X86 architecture are equipped with stable performance, high brightness and support wide operating temperature. Integrated with these features, the PCs can be applied to industrial automation, human-machine interface, medical terminals, and commercial retail, etc.



INDUSTRIAL PANEL PC PC - 701 PRO



- SCREEN 7 inch
- BRIGHTNESS 800 nits
- TOUCH Capacitive
- CPU NXP i. MX 8M Mini, Quad-core 1.6GHz
- OS Android 9.0 / Linux Debian 10
- COMMUNICATION 3G/4G, Wi-Fi, Bluetooth, GNSS (optional)
- POWER DC 8-36V (ISO7637-2 compliant)
- INTERFACES RS232/RS485/RS422, LAN, GPIO, CANBUS, USB, Earphone Jack



INDUSTRIAL PANEL PC PC - 1011

- SCREEN 10.1 inch IPS
- BRIGHTNESS 1000 nits
- TOUCH Capacitive
- CPU Qualcomm Cortex® A53, Octa-core 1.8GHz
- OS Android 9.0
- COMMUNICATION Bluetooth, Wi-Fi
- IP RATING IP65 front panel
- POWER DC 9-36V
- INTERFACES RS232, LAN, GPIO, HDMI output, USB, Earphone Jack





INDUSTRIAL PANEL PC PC - 1010



- SCREEN** 10.1 inch IPS
- BRIGHTNESS** 1000 nits
- TOUCH** Capacitive
- CPU** Qualcomm, Octa-core 1.8GHz
- OS** Android 9.0
- COMMUNICATION** 3G/4G, GNSS, NFC (optional), Wi-Fi and Bluetooth
- POWER** DC 9-36V (ISO7637-2 compliant)
- INTERFACES** RS232, LAN, GPIO, HDMI output, ACC, USB, Earphone Jack



INDUSTRIAL PANEL PC PC - 1010R



- SCREEN** 10.1 inch IPS
- BRIGHTNESS** 1000 nits
- TOUCH** Capacitive
- CPU** Rockchip RK3288, Quad-core 1.8GHz
- OS** Android 10
- COMMUNICATION** 3G/4G, Wi-Fi, Bluetooth, GNSS (optional)
- POWER** DC 9-36V (ISO7637-2 compliant)
- INTERFACES** RS232, LAN, GPIO, HDMI output, USB, Earphone Jack



INDUSTRIAL PANEL PC PC - 702



- SCREEN** 7 inch
- BRIGHTNESS** 400 nits
- TOUCH** Capacitive
- CPU** Intel Atom Z8350, 1.44GHz
- OS** Windows 10
- COMMUNICATION** 3G/4G, Wi-Fi, Bluetooth (optional)
- POWER** DC 9-36V (ISO7637-2 compliant)
- INTERFACES** USB, HDMI output, GPIO, RS232/RS485/RS422, LAN, Audio in/out



INDUSTRIAL PANEL PC PC - 703

- SCREEN** 7 inch
- BRIGHTNESS** 1000 nits
- TOUCH** Capacitive
- CPU** Intel J1900, Quad-core 2.0GHz
- OS** Windows 10 / Linux
- COMMUNICATION** Wi-Fi, Bluetooth, GNSS (optional)
- POWER** DC 12V
- INTERFACES** RS232/RS485/RS422, LAN, HDMI output, VGA output, USB, Audio out





INDUSTRIAL PANEL PC PC - 1041



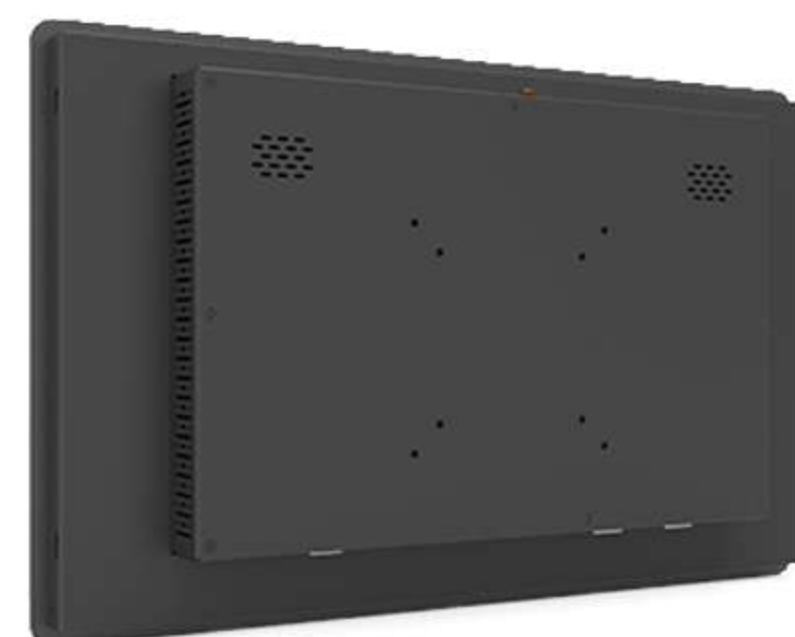
SCREEN	10.4 inch
BRIGHTNESS	250 nits
TOUCH	5-wire resistive
CPU	Intel J1900, Quad-core 2.0GHz
OS	Windows 7/8/10, Linux
COMMUNICATION	3G/4G, Wi-Fi, Bluetooth, GNSS (optional)
POWER	DC 12V
INTERFACES	RS232/RS485/RS422, HDMI output, VGA output, USB, LAN, Audio out



INDUSTRIAL PANEL PC PC - 1560



SCREEN	15.6 inch Full HD
BRIGHTNESS	1000 nits
TOUCH	Capacitive
CPU	Intel Celeron J4125, Quad-core 2.0GHz Intel Core i3-5015U, Dual-core 2.1GHz
OS	Windows 7/8/10, Linux
COMMUNICATION	Bluetooth, Wi-Fi
IP RATING	IP65 front panel
POWER	DC 12V
INTERFACES	HDMI output, LAN, VGA output, RS232/RS485/RS422, USB, Audio in/out



INDUSTRIAL PANEL PC PC - 2150



SCREEN	21.5 inch Full HD
BRIGHTNESS	1000 nits
TOUCH	Capacitive
CPU	Intel Celeron J4125, Quad-core 2.0GHz Intel Celeron J1900, Quad-core 2.0GHz Intel Core i3-4005U, Dual-core 2.1GHz
OS	Windows 7/8/10, Linux
COMMUNICATION	Bluetooth, Wi-Fi
IP RATING	IP65 front panel
POWER	DC 12V
INTERFACES	HDMI output, LAN, VGA output, RS232, USB, Audio in/out



IP 65 Rating Screen Panel

The front panel is designed to be dustproof and waterproof, keeping it in stable performance after long-term resistance to wind, sand and rain.

A+ Industrial Grade Screen

Selection of high-quality industrial-grade screens on the market, which not only has prominent colorrepresentation, but also the high brightness of 1000 nit screen panel makes it suitable for outdoor sunlight conditions.

High Brightness
1000 cd/m²





INDUSTRIAL PANEL PC PC - 1201 & PC - 1202



- SCREEN 12 inch
- BRIGHTNESS 330 nits
- TOUCH 5-wire resistive
- CPU Inter Atom 0525, 1.80GHz
Intel Core i5-430UM, 1.20GHz
- OS Windows 7/8/10, Linux
- COMMUNICATION 3G/4G, Bluetooth, Wi-Fi (optional)
- IP RATING IP65 front panel
- POWER DC 12-24V
- INTERFACES VGA output, LAN, RS232/RS485, USB, Audio in/out



INDUSTRIAL PANEL PC PC - 1501 & PC - 1502



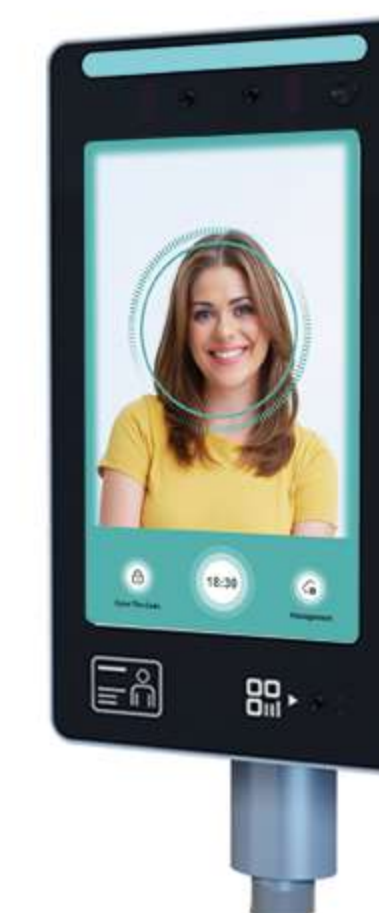
- SCREEN 15 inch
- BRIGHTNESS 450 nits
- TOUCH 5-wire resistive
- CPU Inter Atom 0525, 1.80GHz
Intel Core i5-430UM, 1.20GHz
- OS Windows 7/8/10, Linux
- COMMUNICATION 3G/4G, Bluetooth, Wi-Fi (optional)
- IP RATING IP65 front panel
- POWER DC 12-24V
- INTERFACES VGA output, LAN, RS232/RS485, USB, Audio in/out



INDUSTRIAL PANEL PC GK - 7600



- SCREEN 7 inch
- BRIGHTNESS 300 nits
- TOUCH 4-wire resistive
- CPU TI 3352, 600MHz
- OS WinCE 7.0 / Linux Debian 7.0
- COMMUNICATION 3G, Wi-Fi, GNSS (optional)
- BATTERY Built-in 2600mAh (optional)
- POWER DC 9-36V (without battery) / DC 11-36V (with battery)
- INTERFACES RS232/RS422, LAN, USB, Earphone Jack



FACE RECOGNITION TERMINAL TMT-8

- SCREEN 8 inch
- BRIGHTNESS 300 nits
- TOUCH Capacitive touch
- OS Android 11, Octa-core 2.0GHz
- RECOGNITION Accuracy rate: >99.9%
Speed: <300ms
Distance: 0.5m~3m
- IP RATING IP65
- POWER DC 12V
- INTERFACES Relay Signal, Wiegand Output, LAN, USB



Product Standard Tests

Quality Assurance ■ Best Attention

- Raw material inspection
- Product inspection
- Salt spray test
- High/low temperature test
- Vibration test
- Water-proof test
- Dust-proof test
- Electrostatic Discharge(ESD) test
- Lightning surge protection test
- EMC/EMI test
- Disturbance power test



LILLIPUT Smart & Touch

LILLIPUT is a global OEM & ODM service provider specializing in the research and application of electronic and computer-related technologies. Lilliput has been an ISO 9001:2015 certified research institute and manufacturer since 1993 engaged in the design, manufacture, marketing and delivery of electronic products, with three core values worldwide: We are "Sincere", "Share" and always strive for "Success" with our business partners.