



LATEST INDUSTRIAL TABLETS





IPC4 Windows Tablets

Rugged tablet PCs designed to withstand harsh conditions while enhancing your workflows.

IPC4 provides durable industrial tablet PCs designed to fulfill the requirements of various sectors, such as warehousing, manufacturing, field service, logistics, retail, public safety, and healthcare.

Features

- **Robust Construction:** Enhanced defense against dust, water, impact, and vibration, compliant with MIL-STD-810G and IP65 standards.
- **Robust Performance:** Effortlessly handle the most challenging tasks with the newest Intel processors and Windows 10 or 11.
- **Expandability:** Storage, RAM, and connectivity options that can be tailored to your requirements.
- **Comprehensive Features:** Enhance your field workflows with a 1D/2D barcode scanner, NFC, GPS, cameras, and multiple connectivity options.
- **Extended Battery Life:** Prolonged battery life for a seamless workday.
- **User-Centric Design:** Ergonomic layout and intuitive touch screen.

Technical Specifications

- **Processor:** Intel Celeron, i5, or i7 (dual-core or quad-core)
- **Memory:** 4GB, 8GB, or 16GB RAM, SSD or HDD storage options
- **Display:** 10.1" or 12.2" FHD IPS LCD touchscreen
- **Operating System:** Windows 10 or 11
- **Connection:** Wi-Fi 6, 4G LTE, Bluetooth 5.1, USB 3.0, Type-C, HDMI, Ethernet
- **Other:** 1D/2D barcode scanner, NFC, GPS, cameras, fingerprint scanner (on select models), IP65, MIL-STD-810G
- **Accessories:** docking station, hand strap, vehicle mount, screen protector glass

IPC4 Tablets

Increase your speed and efficiency in your work.

Protect your information securely.

Enhance your productivity.

Experience the change, select IPC4!



PRODUCT CODE	IPC4-RT-I87J-C10-5100-8128	IPC4-RT-I88N-N10-100-8128	IPC4-RT-I88N-N10-100-8128-HB
DISPLAY DIMENSION	8" TFT display	8" IPS	8" TFT display
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1920 by 1200	1920 by 1200	1920 by 1200
BRIGHTNESS	550 cd/m ²	550 cd/m ²	550 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350	Intel® N100 4-Core 0.70 GHz / 3.40 GHz BM: 5505	Intel® N100 Quad-Core 0.70 GHz / 3.40 GHz BM: 5505
GPU	Intel® HD Graphics Generation 11 Low Power	Intel® UHD Graphics	Intel® UHD Graphics
RAM	8 GB DDR4 Low Voltage	8 GB	8 GB LPDDR5
SSD	128GB eMMC storage	128GB eMMC storage	128GB eMMC storage
FRONT-FACING CAMERA	5 MP	5 MP	5 MP
BACK CAMERA	8 MP Torch	8 MP	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	N/A	N/A	(+)
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	N/A	N/A	N/A
NFC	Optional	Optional	(+)
2D BARCODE SCANNER	Honeywell N3680	Honeywell N3680	Honeywell N3680
FINGERPRINT SCANNER	N/A	(+)	N/A
LAN - Ethernet	Optional	Optional	10/100/1000M
RS232	N/A	(Optional) x 1	x 1
RS485	N/A	N/A	x 1
USB 2.0	N/A	N/A	x 2
USB 3.0	x 1	x 1	x 1
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1	x 1	x 1
POGO PIN	N/A	12PIN Pogo Pin x 1	N/A
WIRELESS / Wi-Fi	Wi-Fi 802.11 (a/b/g/n/ac) Dual Band (2.4 GHz + 5.8 GHz)	Wi-Fi 6 (802.11 a/b/g/n/acR2/ax) Dual Band (2.4 GHz + 5.8 GHz)	Wi-Fi 6 (802.11 a/b/g/n/ac/ax)
BLUETOOTH	Bluetooth 5.0 Low Energy	Bluetooth 5.2 Low Energy	Bluetooth 5.2 Low Energy
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	Optional	Optional	Optional
HDMI	HDMI 2.0a mini connector x 1	N/A	Mini HDMI port x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2	Integrated 8Ω/1W Waterproof Speaker x 2	3.5mm audio jack x 1
microSD	Micro SD card x 1 (512GB)	Micro SD card x 1 (512GB)	Micro SD card x 1
SIM	YES x 1	YES x 1	N/A
DURABILITY	Meets MIL-STD 810G military standards	Meets MIL-STD 810G military standards	Robust housing for industrial applications
IP PROTECTION RATING	IP65	IP65	IP65
PiL	7.6V / 5000mAh (Interchangeable)	7.6V / 5000mAh (Interchangeable)	7.6V / 5000mAh (Interchangeable)
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	Windows 10	Windows 10	Windows 10
DIMENSIONS	236.7 x 155.7 x 20 mm	236.7 x 155.7 x 20.8 mm	N/A
WEIGHT (kg)	0.91 kg	0.818 kg	N/A
ACCESSORIES	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)
DOCKING STATION	(Optional)(DC87 + VHM87)	Optional	Optional
IN-VEHICLE SETUP	Optional	(Optional)(DC87, VUMI87J)	(Optional)(DC87, VUMI87J)



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-V80J-C10-8128
DISPLAY DIMENSION	8" TFT display
IMAGE FORMAT	16:10
RESOLUTION	800 x 1280
BRIGHTNESS	700 cd/m ²
TOUCH	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A
PROCESSOR	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350
GPU	Intel® UHD Graphics
RAM	8 GB DDR4 Low Voltage
SSD	128GB eMMC storage
FRONT-FACING CAMERA	5 MP
BACK CAMERA	13 MP Flashlight
GPS	(+)
G-SENSOR	(+)
GYROSCOPE	(+)
LIGHT DETECTOR	N/A
COMPASS	N/A
NFC	(+)
2D BARCODE SCANNER	Optional
FINGERPRINT SCANNER	N/A
LAN - Ethernet	(Optional)(10/100Mbps)
RS232	x 1
RS485	N/A
USB 2.0	x 1
USB 3.0	x 1
USB 3.1 Gen 2	N/A
USB 3.2 Gen 2	N/A
TYPE C	x 1
POGO PIN	N/A
WIRELESS / Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)
BLUETOOTH	Bluetooth 5.0 Low Energy
3G	N/A
4G	(+)
5G	N/A
HDMI	Mini HDMI port x 1
HIS	3.5mm audio jack x 1
microSD	Micro SD card x 1
SIM	N/A
DURABILITY	Robust housing for industrial applications
IP PROTECTION RATING	N/A
PiL	7.4 volts / 1000 milliamp hours
POWER SUPPLY VOLTAGE	N/A
OPERATING SYSTEM	Windows 10
DIMENSIONS	N/A
WEIGHT (kg)	N/A
ACCESSORIES	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)
DOCKING STATION	(Optional)(DC87R, VHM87R, MDC87T)
IN-VEHICLE SETUP	Optional



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-V80J-C10-464	IPC4-RT-V10J-C10-5100-464	IPC4-RT-V10J-C10-8128
DISPLAY DIMENSION	8" TFT display	10.1" TFT LCD Display	10.1" TFT LCD Display
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	800 x 1280	800 x 1280	800 x 1280
BRIGHTNESS	700 cd/m ²	700 cd/m ²	700 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350	ARM® Octa-Core 2.20 GHz
GPU	Intel® UHD Graphics	Intel® UHD Graphics	Intel® UHD Graphics
RAM	4 GB DDR4 Low Voltage	4 GB DDR4 Low Voltage	8 GB DDR4 RAM
SSD	64GB eMMC storage	64GB eMMC storage	128GB eMMC storage
FRONT-FACING CAMERA	5 MP	N/A	N/A
BACK CAMERA	13 MP Flashlight	N/A	N/A
GPS	(+)	(+)	(+)
G-SENSOR	(+)	N/A	N/A
GYROSCOPE	(+)	N/A	N/A
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	N/A	N/A	N/A
NFC	(+)	Optional	Optional
2D BARCODE SCANNER	Optional	N/A	N/A
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	(Optional)(10/100Mbps)	(Optional)(10/100Mbps)	(Optional) 100M/1000M Ethernet
RS232	x 1	x 1	x 1
RS485	N/A	N/A	N/A
USB 2.0	x 1	x 1	x 1
USB 3.0	x 1	x 1	x 1
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1	N/A	N/A
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)
BLUETOOTH	Bluetooth 5.0 Low Energy	Bluetooth 5.0 Low Energy	Bluetooth 5.0 Low Energy
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	N/A	N/A	N/A
HDMI	Mini HDMI port x 1	N/A	N/A
HIS	3.5mm audio jack x 1	3.5mm audio jack x 1	3.5mm audio jack x 1
microSD	Micro SD card x 1	N/A	N/A
SIM	N/A	N/A	N/A
DURABILITY	Robust housing for industrial applications	Robust housing for industrial applications	Robust housing for industrial applications
IP PROTECTION RATING	N/A	N/A	N/A
PiL	7.4 volts / 1000 milliamp hours	7.4 volts / 1000 milliamp hours	7.4 volts / 1000 milliamp hours
POWER SUPPLY VOLTAGE	N/A	N/A	N/A
OPERATING SYSTEM	Windows 10	Windows 11	Windows 11
DIMENSIONS	N/A	N/A	N/A
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)
DOCKING STATION	(Optional)(DC87R, VHM87R, MDC87T)	Optional	Optional
IN-VEHICLE SETUP	Optional	Optional	Optional



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-I10J-C10-5105-8128
DISPLAY DIMENSION	10.1" TFT LCD Display
IMAGE FORMAT	16:10
RESOLUTION	1920 by 1200
BRIGHTNESS	700 cd/m ²
TOUCH	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A
PROCESSOR	Intel® Celeron® N5105 Quad-Core 2.00 GHz BM: 4110
GPU	Intel® UHD Graphics 620
RAM	8GB or 16GB DDR4 Low Voltage
SSD	128GB / 256GB / 512GB Solid State Drive
FRONT-FACING CAMERA	5 MP
BACK CAMERA	8 MP Torch
GPS	(+)
G-SENSOR	(+)
GYROSCOPE	N/A
LIGHT DETECTOR	N/A
COMPASS	N/A
NFC	Optional
2D BARCODE SCANNER	Honeywell N3680 Hardware Decoder (Optional)
FINGERPRINT SCANNER	(+)
LAN - Ethernet	RJ45 x 1 (10/100 Mbps)
RS232	x 1
RS485	N/A
USB 2.0	x 2
USB 3.0	x 1
USB 3.1 Gen 2	N/A
USB 3.2 Gen 2	N/A
TYPE C	x 1
POGO PIN	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.8 GHz)
BLUETOOTH	BT5.0 (BLE)
3G	N/A
4G	(+)
5G	N/A
HDMI	HDMI 1.4a mini x1
HIS	Integrated 8Ω/1W Waterproof Speaker x 1
microSD	Micro SD x 1 (compatible with up to 128GB)
SIM	x 1
DURABILITY	Meets MIL-STD 810G military standards
IP PROTECTION RATING	IP65
PiL	Main Battery: 7.4V/860mAh, Pass-through Battery: 7.4V/5000mAh
POWER SUPPLY VOLTAGE	DC 9-19 Volts
OPERATING SYSTEM	Windows 10 [Pre-Installed] Windows 11 License Excluded from Price.
DIMENSIONS	289.9 x 196.7 x 27.4 mm
WEIGHT (kg)	1190g
ACCESSORIES	Optional: Active and passive stylus, magnetic keyboard, carrying strap
DOCKING STATION	(Optional) DC10U
IN-VEHICLE SETUP	(Optional) VHM10U



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-I10A-i510-1235-16128	IPC4-RT-I10A-i710-1255-16128	IPC4-RT-I10J-C10-5105-16128
DISPLAY DIMENSION	10.1" TFT LCD Display	10.1" TFT LCD Display	10.1" TFT LCD Display
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1920 by 1200	1920 by 1200	1920 by 1200
BRIGHTNESS	700 cd/m ²	700 cd/m ²	700 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Core™ i5-1235U 10-Core 1.30 / 4.40 GHz BM: 13570	Intel® Core™ i7-1255U 10-Core 1.70 / 4.70 GHz BM: 13750	Intel® Celeron® N5105 Quad-Core 2.00 GHz BM: 4110
GPU	Intel® Iris® Xe Graphics qualified	Intel® Iris® Xe Graphics qualified	Intel® UHD Graphics 620
RAM	8 GB / 16GB	Standard 32GB [Expandable]	8GB or 16GB DDR4 Low Voltage
SSD	128GB / 256GB / 512GB Solid State Drive	128GB / 256GB / 512GB Solid State Drive	128GB / 256GB / 512GB Solid State Drive
FRONT-FACING CAMERA	2 MP	2 MP	5 MP
BACK CAMERA	8 MP	8 MP	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	N/A	N/A	N/A
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	N/A	N/A	N/A
NFC	N/A	N/A	Optional
2D BARCODE SCANNER	(Optional) N3680 Hardware Decoder x 1	(Optional) N3680 Hardware Decoder x 1	(Optional) N3680 Hardware Decoder x 1
FINGERPRINT SCANNER	(+)	(+)	(+)
LAN - Ethernet	RJ45 x 1 (10/100 Mbps)	RJ45 x 1 (10/100 Mbps)	RJ45 x 1 (10/100 Mbps)
RS232	(Optional)DB9 x1	(Optional)DB9 x1	x 1
RS485	N/A	N/A	N/A
USB 2.0	N/A	N/A	x 2
USB 3.0	x 1	x 1	x 1
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1	x 1	x 1
POGO PIN	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.8 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.8 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.8 GHz)
BLUETOOTH	BT5.1 (Bluetooth Low Energy)	BT5.1 (Bluetooth Low Energy)	BT5.0 (BLE)
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	N/A	N/A	N/A
HDMI	HDMI 1.4a mini x 1	HDMI 1.4a mini x 1	HDMI 1.4a mini x1
HIS	Integrated 8Ω/1W Waterproof Speaker x 1	Integrated 8Ω/1W Waterproof Speaker x 1	Integrated 8Ω/1W Waterproof Speaker x 1
microSD	Micro SD x 1 (compatible with up to 128GB)	Micro SD x 1 (compatible with up to 128GB)	Micro SD x 1 (compatible with up to 128GB)
SIM	x 1	x 1	x 1
DURABILITY	Meets MIL-STD 810G military standards	Meets MIL-STD 810G military standards	Meets MIL-STD 810G military standards
IP PROTECTION RATING	IP65	IP65	IP65
PiL	Main Battery: 7.4V/860mAh, Pass-through Battery: 7.4V/5000mAh	Main Battery: 7.4V/860mAh, Pass-through Battery: 7.4V/5000mAh	Main Battery: 7.4V/860mAh, Pass-through Battery: 7.4V/5000mAh
POWER SUPPLY VOLTAGE	DC 9-19 Volts	DC 9-19 Volts	DC 9-19 Volts
OPERATING SYSTEM	Windows 10 Windows 11 Linux	Windows 10 Windows 11 Linux	Windows 10 [Pre-Installed] Windows 11 License Excluded from Price.
DIMENSIONS	289.9 x 196.7 x 27.4 mm	289.9 x 196.7 x 27.4 mm	289.9 x 196.7 x 27.4 mm
WEIGHT (kg)	1230g	1230g	1190g
ACCESSORIES	Optional: Active and passive stylus, magnetic keyboard, carrying strap	Optional: Active and passive stylus, magnetic keyboard, carrying strap	Optional: Active and passive stylus, magnetic keyboard, carrying strap
DOCKING STATION	(Optional) DC10U	(Optional) DC10U	(Optional) DC10U
IN-VEHICLE SETUP	(Optional) VHM10U	(Optional) VHM10U	(Optional) VHM10U



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-I17J-C10-5100-8128	IPC4-RT-I17J-C10-5100-8128-EX	IPC4-RT-I17J-C10-5100-8128-HB
DISPLAY DIMENSION	10.1" TFT LCD Display	10.1" TFT LCD Display	10.1" TFT LCD Display
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1920 by 1200	1920 by 1200	1280 by 800
BRIGHTNESS	400 cd/m ² - 700 cd/m ²	400 cd/m ² - 700 cd/m ²	700 cd/m ² - 700 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350
GPU	Intel® HD Graphics Generation 11 Low Power	Intel® HD Graphics Generation 11 Low Power	Intel® HD Graphics Generation 11 Low Power
RAM	8 GB DDR4 Low Voltage	8 GB DDR4 Low Voltage	8 GB DDR4 Low Voltage
SSD	128GB eMMC storage	128GB eMMC storage	128GB eMMC storage
FRONT-FACING CAMERA	5 MP	5 MP	5 MP
BACK CAMERA	8 MP Torch	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	N/A	N/A	N/A
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	(+)	(+)	(+)
NFC	Optional	Optional	Optional
2D BARCODE SCANNER	Honeywell N3680	Honeywell N3680	Honeywell N3680
FINGERPRINT SCANNER	(+)	(+)	(+)
LAN - Ethernet	MbE x	MbE x	MbE x
RS232	N/A	N/A	N/A
RS485	N/A	N/A	N/A
USB 2.0	N/A	N/A	N/A
USB 3.0	x 1	x 1	x 1
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1 (supports HDMI 1.4a)	x 1 (supports HDMI 1.4a)	x 1 (supports HDMI 1.4a)
POGO PIN	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	Wi-Fi 802.11 standards	Wi-Fi 802.11 standards	Wi-Fi 802.11 standards
BLUETOOTH	Bluetooth 5.0 Low Energy	Bluetooth 5.0 Low Energy	Bluetooth 5.0 Low Energy
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	N/A	N/A	N/A
HDMI	HDMI 1.4a Type C x 1	HDMI 1.4a Type C x 1	HDMI 1.4a Type C x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2
microSD	Micro SD card x 1 (512 GB)	Micro SD card x 1 (512 GB)	Micro SD card x 1 (512 GB)
SIM	YES x 1	YES x 1	YES x 1
DURABILITY	Metal framework, durable against severe conditions	Metal framework, durable against severe conditions	Metal framework, durable against severe conditions
IP PROTECTION RATING	IP65	IP65	IP65
PiL	7.6V / 5000mAh (Interchangeable)	7.6V / 5000mAh (Interchangeable)	7.6V / 5000mAh (Interchangeable)
POWER SUPPLY VOLTAGE	DC 9-19 Volts	DC 9-19 Volts	DC 12 Volts
OPERATING SYSTEM	Windows 11	Windows 11	Windows 11
DIMENSIONS	274.9 x 188.7 x 23.1 mm	274.9 x 188.7 x 23.1 mm	274.9 x 188.7 x 23.1 mm
WEIGHT (kg)	1.140	1.140	1.140
ACCESSORIES	Shoulder strap, extra battery (optional)	Shoulder strap, extra battery (optional)	Shoulder strap, extra battery (optional)
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	Optional	(Optional)(DC87R, VUMI17J)	(Optional)(DC87R, VUMI17J)



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-I17J-C10-5100-8128-HB-EX	IPC4-RT-I18N-N10-100-8128	IPC4-RT-I18N-N10-100-8128-HB
DISPLAY DIMENSION	10.1" TFT LCD Display	10.1" IPS	10.1" TFT LCD Display
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1280 by 800	1200 x 1920	1200 x 1920
BRIGHTNESS	700 cd/m ² - 700 cd/m ²	1000 cd/m ²	1000 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N5100 Quad-Core 1.10 GHz BM : 3350	Intel® N100 4-Core 0.70 GHz / 3.40 GHz BM: 5505	Intel® N100 4-Core 0.70 GHz / 3.40 GHz BM: 5505
GPU	Intel® HD Graphics Generation 11 Low Power	Intel® UHD Graphics	Intel UHD Graphics
RAM	8 GB DDR4 Low Voltage	8 GB LPDDR5	8 GB LPDDR5
SSD	128GB eMMC storage	128GB eMMC storage	128GB eMMC storage
FRONT-FACING CAMERA	5 MP	5 MP	5 MP
BACK CAMERA	8 MP Torch	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	N/A	N/A	N/A
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	(+)	N/A	(+)
NFC	Optional	Optional	Optional
2D BARCODE SCANNER	Honeywell N3680	Optional	Optional
FINGERPRINT SCANNER	(+)	N/A	N/A
LAN - Ethernet	MbE x	GbE x 1	RJ45 1G Ethernet
RS232	N/A	x 1	x 1
RS485	N/A	x 1	x 1
USB 2.0	N/A	x 1	x 2
USB 3.0	x 1	x 1	x 1
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1 (supports HDMI 1.4a)	x 1	x 1
POGO PIN	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	Wi-Fi 802.11 standards	Wi-Fi 6 (802.11 a/b/g/n/ac/ax)	Wi-Fi 6 (802.11 a/b/g/n/ac/ax)
BLUETOOTH	Bluetooth 5.0 Low Energy	Bluetooth 5.2 Low Energy	Bluetooth 5.2 Low Energy
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	N/A	N/A	N/A
HDMI	HDMI 1.4a Type C x 1	Mini HDMI port x 1	Mini HDMI port x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2	Integrated 8Ω/1W Waterproof Speaker x 2	3.5mm audio jack x 1
microSD	Micro SD card x 1 (512 GB)	Micro SD card x 1 (512 GB)	Micro SD card x 1
SIM	YES x 1	YES x 1	YES N/A
DURABILITY	Metal framework, durable against severe conditions	Metal framework, durable against severe conditions	Metal framework, durable against severe conditions
IP PROTECTION RATING	IP65	IP65	IP65
PiL	7.6V / 5000mAh (Interchangeable)	7.6V / 5000mAh (Interchangeable)	5000mAh / 7.6V
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12V/4A	N/A
OPERATING SYSTEM	Windows 11	Windows 10 Windows 11	Windows 11
DIMENSIONS	274.9 x 188.7 x 23.1 mm	274.9 x 188.7 x 22.2 mm	N/A
WEIGHT (kg)	1.140	N/A	N/A
ACCESSORIES	Shoulder strap, extra battery (optional)	Shoulder strap, extra battery (optional)	Shoulder strap, extra battery (optional)
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	(Optional)(DC87R, VUMI17J)	(Optional)(DC87R, VUMI17J, MDC87J)	Optional



PRODUCT CODE	IPC4-RT-I16J-C10-5100-464	IPC4-RT-I16J-C10-5100-8128	IPC4-RT-I20A-i510-1235-16128
DISPLAY DIMENSION	10.1" IPS	10.1" IPS	12.2-inch TFT LCD
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1920 by 1200	1920 by 1200	1920 by 1200
BRIGHTNESS	400 cd/m ²	400 cd/m ²	650 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N5100 4 Core 1.10 GHz BM: 3350	Intel® Celeron® N5100 4 Core 1.10 GHz BM: 3350	Intel® Core™ i5-1235U 10-Core 1.30 / 4.40 GHz BM: 13570
GPU	Intel® HD Graphics Generation 11 Low Power	Intel® HD Graphics Generation 11 Low Power	Intel® Iris® Xe Graphics qualified
RAM	8 GB DDR4 Low Voltage	8 GB DDR4 Low Voltage	8 GB DDR4 Low Voltage
SSD	128GB eMMC storage	128GB eMMC storage	128GB / 256GB / 512GB Solid State Drive
FRONT-FACING CAMERA	5 MP	5 MP	2 MP
BACK CAMERA	8 MP	8 MP	8 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	N/A	N/A	N/A
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	N/A	N/A	N/A
NFC	Optional	Optional	Optional
2D BARCODE SCANNER	Honeywell N3680	Honeywell N3680	(Optional) N3680 Hardware Decoder
FINGERPRINT SCANNER	(+)	(+)	(+)
LAN - Ethernet	RJ45 x 1 (10/100 Mbps)	RJ45 x 1 (10/100 Mbps)	RJ45 x 1 (10/100 Mbps)
RS232	(+)	(+)	(Optional) x 1
RS485	N/A	N/A	N/A
USB 2.0	x 1	x 1	x 2
USB 3.0	x 1	x 1	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	N/A	N/A	Thunderbolt 4 port x 1
POGO PIN	HDMI 1.4a (Type-C)	HDMI 1.4a (Type-C)	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1	802.11 (a/b/g/n/ac)
BLUETOOTH	Wi-Fi 802.11 standards	Wi-Fi 802.11 standards	BT5.1 (Bluetooth Low Energy)
3G	Bluetooth 4.2	Bluetooth 4.2	N/A
4G	N/A	N/A	(+)
5G	(+)	(+)	N/A
HDMI	N/A	N/A	HDMI 2.1a mini x 1
HIS	3.5mm audio connector	3.5mm audio connector	Integrated 8Ω/1W Waterproof Speaker x 1
microSD	Micro SD card x 1 (512 GB)	Micro SD card x 1 (512 GB)	Micro SD card x 1 (128GB)
SIM	N/A	N/A	x 1
DURABILITY	Metal framework, durable against severe conditions	Metal framework, durable against severe conditions	MIL-STD 810G, IP65
IP PROTECTION RATING	IP54	IP54	IP65
PiL	7.4V / 5000mAh (Interchangeable)	7.6V / 5000mAh (Interchangeable)	Main Battery: 7.4V/860mAh, Pass-through Battery: 7.4V/6300mAh
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 9 to 19 Volts
OPERATING SYSTEM	Windows 11	Windows 11	Windows 10 Windows 11 Linux
DIMENSIONS	280.4 x 187 x 26.6 mm	280.4 x 187 x 26.6 mm	339.3 x 230.3 x 26 mm
WEIGHT (kg)	1.014	1.014	1.5 kg
ACCESSORIES	Shoulder strap, extra battery (optional)	Shoulder strap, extra battery (optional)	Shoulder strap, vehicle mounting kit (Optional)
DOCKING STATION	Optional	Optional	(Optional) DC10U
IN-VEHICLE SETUP	Optional	Optional	(Optional)VUM20U



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-I20A-i710-1255-16128	IPC4-RT-I20J-C10-5105-8128	IPC4-RT-I14M-U710-155H-32256
DISPLAY DIMENSION	12.2-inch TFT LCD	12.2-inch TFT LCD	14" TFT LCD
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1920 by 1200	1920 by 1080	1920 by 1080
BRIGHTNESS	650 cd/m ²	650 cd/m ²	1000 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Core™ i7-1255U 10-Core 1.70 / 4.70 GHz BM: 13750	Intel® Celeron® N5105 Quad-Core 2.00 GHz BM: 4110	Intel® Core™ Ultra 7 155H 16 Core 3.80 / 4.90 GHz BM: 24950
GPU	Intel® Iris® Xe Graphics qualified	Intel® UHD Graphics 620	Intel Xe LPG Graphics
RAM	32 GB DDR4L	8 GB DDR4 Low Voltage	32GB DDR5 (Expandable)
SSD	128GB / 256GB / 512GB Solid State Drive	128GB / 256GB / 512GB Solid State Drive	256 GB Solid State Drive
FRONT-FACING CAMERA	2 MP	2 MP	5 MP
BACK CAMERA	8 MP	8 MP	13 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	N/A
GYROSCOPE	N/A	N/A	N/A
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	N/A	N/A	N/A
NFC	Optional	Optional	Optional
2D BARCODE SCANNER	(Optional) N3680 Hardware Decoder	(Optional) N3680 Hardware Decoder	Optional
FINGERPRINT SCANNER	(+)	(+)	(+)
LAN - Ethernet	10/100Mbps x 1	Optional	GbE x 2
RS232	(Optional) x 1	N/A	(+)
RS485	N/A	N/A	N/A
USB 2.0	x 2	N/A	x 1
USB 3.0	N/A	x 1	x 1
USB 3.1 Gen 2	N/A	N/A	x 1
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	Thunderbolt 4 port x 1	x 1	Thunderbolt 4 port x 1
POGO PIN	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	Wi-Fi 802.11 (a/b/g/n/ac) Dual Band (2.4 GHz + 5.8 GHz)	Wi-Fi 802.11 (a/b/g/n/ac) Dual Band (2.4 GHz + 5.8 GHz)	Wi-Fi 802.11 standards
BLUETOOTH	Bluetooth 5.1 Low Energy	Bluetooth 5.0 Low Energy	Bluetooth 5.1 Low Energy
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	Optional	Optional	(+)
HDMI	HDMI 1.4a mini x 1	HDMI 2.0a mini connector x 1	HDMI cable x 1
HIS	Integrated 8Ω/1W Waterproof Speaker x 1	Integrated 8Ω/1W Waterproof Speaker x 1	3.5mm audio connector
microSD	Micro SD card x 1 (128GB)	Micro SD card x 1 (128GB)	Micro SD card x 1
SIM	YES x 1	YES x 1	x 1
DURABILITY	Meets MIL-STD 810G military standards	Meets MIL-STD 810G military standards	Metal framework, durable against severe conditions
IP PROTECTION RATING	IP65	IP65	IP65
PiL	7.4V/860mAh and 7.4V/6300mAh	7.4V/860mAh and 7.4V/6300mAh	Main Battery: 4850mAh/11.55V (56WH) + Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 9-19 Volts	DC 9-19 Volts	DC 19V / 3.78A
OPERATING SYSTEM	Windows 10 Windows 11 Linux	Windows 10 Windows 11	Windows 11 [Factory Installed]
DIMENSIONS	339.3 x 230.3 x 26 mm	339.3 x 230.3 x 26 mm	366.2 x 246.9 x 24.8 mm
WEIGHT (kg)	1.5 kg	1.5 kg	N/A
ACCESSORIES	Shoulder strap, extra battery (optional)	Shoulder strap, extra battery (optional)	(Optional) passive stylus, extra battery
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	(Optional)(DC10U, VUM20U)	(Optional)(DC10U, VHM10U)	(Optional)(DC19V)



IPC4 WINDOWS INDUSTRIAL TABLETS



PRODUCT CODE	IPC4-RT-I14A-i510-1235-16128	IPC4-RT-I14A-i710-1255-16128	IPC4-RT-I14M-U510-125H-16256
DISPLAY DIMENSION	14" TFT LCD	14" TFT LCD	14" TFT LCD
IMAGE FORMAT	16:09	16:09	16:10
RESOLUTION	1920 by 1080	1920 by 1080	1920 by 1080
BRIGHTNESS	1000 cd/m ²	1000 cd/m ²	1000 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Core™ i5-1235U 10 Core 1.30 / 4.40 GHz BM: 13570	Intel® Core™ i7-1255U 10 Core 1.70 / 4.70 GHz BM: 13750	Intel® Core™ Ultra 5 125H 14 Core 4.50 GHz BM: 22,300
GPU	Intel® Iris® Xe Graphics qualified	Intel® Iris® Xe Graphics qualified	Intel Xe LPG Graphics
RAM	16GB DDR5 (4800MHz) (Optional: 32GB)	32GB DDR5 (4800MHz) (Expandable)	2 x DDR5 SO-DIMM, maximum 96GB
SSD	256GB SSD (Optional: 512GB / 1TB)	256GB SSD (Optional: 512GB / 1TB)	256GB SSD (Optional: 512GB / 1TB)
FRONT-FACING CAMERA	5 MP	5 MP	5 MP
BACK CAMERA	13 MP	13 MP	13 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	N/A
GYROSCOPE	N/A	N/A	N/A
LIGHT DETECTOR	N/A	N/A	N/A
COMPASS	N/A	N/A	N/A
NFC	Optional	Optional	Optional
2D BARCODE SCANNER	Optional	Optional	Optional
FINGERPRINT SCANNER	(+)	(+)	(+)
LAN - Ethernet	GbE x 2	GbE x 2	GbE x 2
RS232	x 1	(+)	(+)
RS485	N/A	N/A	N/A
USB 2.0	x 2	x 2	x 1
USB 3.0	N/A	N/A	x 1
USB 3.1 Gen 2	x 1	x 1	x 1
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	Thunderbolt 4 port x 1	Thunderbolt 4 port x 1	Thunderbolt 4 port x 1
POGO PIN	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	Wi-Fi 802.11 standards	Wi-Fi 802.11 standards	Wi-Fi 802.11 standards
BLUETOOTH	Bluetooth 5.1 Low Energy	Bluetooth 5.1 Low Energy	Bluetooth 5.1 Low Energy
3G	N/A	N/A	N/A
4G	Yes (Optional 5G)	(+) ((Optional)5G)	(+) ((Optional)5G)
5G	N/A	N/A	N/A
HDMI	HDMI 2.0a mini connector x 1	HDMI 2.0a mini connector x 1	HDMI cable x 1
HIS	3.5mm audio connector	3.5mm audio connector	3.5mm audio connector
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	x 1	x 1	x 1
DURABILITY	Metal framework, durable against severe conditions	Metal framework, durable against severe conditions	Metal framework, durable against severe conditions
IP PROTECTION RATING	IP65	IP65	IP65
PiL	1300mAh / 11.1V (14.4WH) (Constant) + 4850mAh / 11.55V (56WH) (8 seconds of video playback)	Main Battery: 1300mAh/11.1V(14.4WH) (Non-removable) + Pass-through Battery: 4850mAh/11.55V(56WH)(8 hours of video playback)	Main Battery: 4850mAh/11.55V (56WH) + Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 19V / 3.78A	DC 19V / 3.78A	DC 19V / 3.78A
OPERATING SYSTEM	Windows 10 Windows 11 Linux	Windows 10 Windows 11 Linux	Windows 11
DIMENSIONS	366.2 x 246.9 x 24.8 mm	366.2 x 246.9 x 24.8 mm	366.2 x 246.9 x 24.8 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	(Optional) passive stylus, extra battery	(Optional) passive stylus, extra battery	(Optional) passive stylus, extra battery
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	(Optional)(DC19V)	(Optional)(DC19V)	(Optional)(DC19V)





IPC4 Android Tablets

IPC4 provides industrial tablet PCs equipped with the Android operating system, specifically engineered for challenging environments.

Our devices are produced with an emphasis on durability, safety, and performance, making them suitable for application across various sectors.

Features

- **Robust Design:** IP67 water and dustproof certification, resistant to shock and vibration.
- **High-Performance Processor:** Advanced processors designed for swift and seamless operation.
- **Extended Battery Life:** High-capacity batteries that ensure continuous operation throughout the day.
- **Touch Screen:** Usable in rainy or snowy conditions, featuring fingerprint and scratch-resistant screens.
- **Extensive Connectivity Options:** Wi-Fi, Bluetooth, 4G LTE, GPS, NFC, and various interfaces
- **Advanced Security:** Fingerprint scanner, facial recognition technology, and secure authentication methods to safeguard your data.
- **Android Operating System:** User-friendly and highly customizable Android operating system
- **App Store:** A diverse selection of applications for various industries

IPC4 Android Industrial Tablet PCs are applicable across numerous industries, including:

- **Field Services:** Enables field technicians to efficiently carry out their tasks in the field.
- **Public Safety:** Accessible to personnel involved in public safety, including police officers and firefighters.
- **Logistics:** Can be utilized by drivers and warehouse personnel to oversee inventory and monitor packages.
- **Healthcare:** Utilized by nurses and physicians to access patient records and engage in communication with patients.
- **Production:** Workers on the production line can utilize it to track production data and conduct quality control.



IPC4 ANDROID TABLETS



PRODUCT CODE	IPC4-RT-AT81X-8128	IPC4-RT-AT86X-8128	IPC4-RT-AT89-8128
DISPLAY DIMENSION	8" IPS	8" TFT display	8" IPS
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1280 by 800	1280 by 800	1200 x 1920
BRIGHTNESS	700 cd/m ²	700 cd/m ²	550 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	MTK MT6789 Octa-core	MTK MT6789 Octa-core	MediaTek MT8781 Octa-Core Processor
GPU	ARM Mali-G57	ARM Mali-G57	ARM Mali-G57
RAM	8 GB	8 GB	8 GB
SSD	128GB eMMC storage	128GB eMMC storage	128 GB Solid State Drive
FRONT-FACING CAMERA	5 MP	5 MP	5 MP
BACK CAMERA	13 MP	13 MP Flashlight	13 MP Flashlight
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	N/A
COMPASS	(+)	(+)	(+)
NFC	Optional	Optional	Optional
2D BARCODE SCANNER	(Optional) (Zebra SE4710)	(Optional) (Zebra SE2707)	Optional
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	RJ45 x 1 (10/100 Mbps) Optional	RJ45 x 1 (10/100 Mbps) Optional	RJ45 x 1 (10/100 Mbps) Optional
RS232	N/A	N/A	N/A
RS485	N/A	N/A	N/A
USB 2.0	x 1	x 1	x 1 (Type-C)
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1	x 1	x 1
POGO PIN	12PIN Pogo Pin x1	12PIN Pogo Pin x1	12PIN Pogo Pin x 1
WIRELESS / Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)
BLUETOOTH	BT5.2 (Bluetooth Low Energy)	BT5.1 (Bluetooth Low Energy)	BT5.1 (Bluetooth Low Energy)
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	N/A	N/A	(+)
HDMI	Mini HDMI	N/A	N/A
HIS	Integrated 8Ω/1W Waterproof Speaker x 2	Integrated 8Ω/1W Waterproof Speaker x 1	Integrated 8Ω/1W Waterproof Speaker x 1
microSD	Micro SD card x 1 (Compatible with capacities up to 512GB)	Micro SD card x 1 (Compatible with capacities up to 512GB)	Micro SD card x 1 (Compatible with capacities up to 512GB)
SIM	x 2	x 1	x 2
DURABILITY	Sturdy and long-lasting structure	Sturdy and long-lasting structure	Sturdy and long-lasting structure
IP PROTECTION RATING	IP65	IP67	IP65
PiL	3.8V / 10000mAh Detachable	3.7 volts / 8500 milliamp hours	7200mAh / 3.8V
POWER SUPPLY VOLTAGE	DC 9V/2A	DC 5 Volts	DC 9V/2A
OPERATING SYSTEM	Android 12	Android 12	Android 14.0
DIMENSIONS	236.7 x 155.7 x 20 mm	225.6 x 144.6 x 21.5 mm	219 x 139 x 12.5 mm
WEIGHT (kg)	910g	715g	524g
ACCESSORIES	Optional: Vehicle mount kit, display protector, passive stylus, carrying strap	Optional: Magnetic keyboard, carrying case, display protector, vehicle mount kit	Optional: Passive stylus, extra adapter, carrying strap, magnetic keyboard
DOCKING STATION	Optional	(Optional) (DC86 Docking Station)	Optional
IN-VEHICLE SETUP	(Optional)(DC 87R, VHM 87R, 18W/PE)	(Optional)(VHM86 Vehicle Attachment Device)	(Optional) (DC19, compatible with EM-T195/T895)



IPC4 ANDROID TABLETS



PRODUCT CODE	IPC4-RT-AQ885M-8128	IPC4-RT-AVT80T-464	IPC4-RT-AT19-8128
DISPLAY DIMENSION	8" TFT display	8" TFT display	10" TFT LCD
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1200 x 1920	800 x 1280	1200 x 1920
BRIGHTNESS	550 cd/m ²	1000 cd/m ²	400 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	MediaTek MT8781 Octa-Core Processor	ARM® Octa-Core 2.20 GHz	MediaTek MT8781 Octa-Core Processor
GPU	Qualcomm® Adreno™ GPU 643	ARM Mali-G57	ARM Mali-G57
RAM	8 GB	4 GB LPDDR4	8 GB LPDDR4X
SSD	128 GB Solid State Drive	64GB eMMC storage	128GB eMMC storage
FRONT-FACING CAMERA	5 MP	N/A	5 MP
BACK CAMERA	13 MP Flashlight	N/A	13 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	N/A	(+)
COMPASS	(+)	N/A	(+)
NFC	Optional	N/A	(+)
2D BARCODE SCANNER	(Optional) Hardware Decoding M1 Software Decoding SE4710	N/A	Optional
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	RJ45 x 1 (10/100 Mbps) Optional	(Optional) (100M Ethernet)	RJ45 x 1 (10/100 Mbps) Optional
RS232	N/A	N/A	N/A
RS485	N/A	N/A	N/A
USB 2.0	x 1 (Type-C)	N/A	N/A
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1	N/A	x 1
POGO PIN	12PIN Pogo Pin x 1	N/A	N/A
WIRELESS / Wi-Fi	Wi-Fi 802.11 b/g/n/a/ac 2.4 GHz + 5.0 GHz (5.1 GHz + 5.8 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)
BLUETOOTH	BT5.2 (Bluetooth Low Energy)	Bluetooth 5.2 Low Energy	BT5.1
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	(+)	N/A	N/A
HDMI	N/A	N/A	N/A
HIS	Dual speakers (8Ω/1W x2)	3.5mm audio jack x 1	3.5mm audio jack x 1
microSD	Micro SD card x 1 (Compatible with up to 512GB)	N/A	Micro SD card x 1 (Compatible with capacities up to 512GB)
SIM	x 2	N/A	x 2
DURABILITY	Shockproof, drop-resistant, and vibration-resistant	Robust housing for industrial applications	Sturdy and long-lasting structure
IP PROTECTION RATING	IP65	N/A	IP65
PiL	3.8 volts / 7200 milliamp hours	3.7 volts / 2000 milliamp hours	9500mAh / 3.8V
POWER SUPPLY VOLTAGE	DC 5V / 4A	N/A	DC 5V/4A
OPERATING SYSTEM	Android 14.0	Android 12	Android 11
DIMENSIONS	236.7 x 155.7 x 20.8 mm	N/A	N/A
WEIGHT (kg)	820g	N/A	N/A
ACCESSORIES	Optional: passive stylus, carrying strap, magnetic keyboard, extra adapter	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)	Optional: Vehicle mounting kit, screen protector, passive stylus, docking station
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	(Optional)(DC19), compatible with EM-T195/T895	Optional	(Optional)(DC87R, VHM87R, MDC87T)



IPC4 ANDROID TABLETS



PRODUCT CODE	IPC4-RT-AT11X-8128	IPC4-RT-AT17X-8128	IPC4-RT-AT195-8128-2D
DISPLAY DIMENSION	10.1" IPS	10.1" TFT LCD Display	10.1" IPS
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1280 by 800	1920 by 1200	1200 x 1920
BRIGHTNESS	700 cd/m ²	700 cd/m ²	400 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	MediaTek MT6789 Octa-Core Processor	ARM® Octa-Core 2.20 GHz	MediaTek MT6833 (5G-C) Octa-Core Processor
GPU	ARM Mali-G57	ARM Mali-G57	ARM® NIGHT MC2
RAM	8 GB	8 GB	8 GB
SSD	128 GB Solid State Drive	128 GB Solid State Drive	128GB eMMC storage
FRONT-FACING CAMERA	5 MP	5 MP	5 MP
BACK CAMERA	13 MP	13 MP	13 MP Flashlight
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	N/A	(+)	N/A
COMPASS	(+)	(+)	(+)
NFC	Optional	Optional	Optional
2D BARCODE SCANNER	Zebra SE4710 (Optional)	Zebra SE4710 (Optional)	(Optional)(Honeywell Unit)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	RJ45 x 1 (10/100 Mbps) Optional	GbE x 1	RJ45 x 1 (10/100 Mbps) Optional
RS232	N/A	Optional	N/A
RS485	N/A	N/A	N/A
USB 2.0	x 1	Optional	N/A
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1	x 1	N/A
POGO PIN	12PIN Pogo Pin x 1	12PIN Pogo Pin x1	12PIN Pogo Pin x1
WIRELESS / Wi-Fi	Wi-Fi 802.11 a/b/g/n 2.4 GHz + 5.8 GHz	Wi-Fi 802.11 a/b/g/n (dual band 2.4G & 5G)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)
BLUETOOTH	BT5.2 (Bluetooth Low Energy)	BT5.1 (Bluetooth Low Energy)	BT 5.1
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	N/A	N/A	(+)
HDMI	Mini HDMI port x 1	N/A	N/A
HIS	Integrated 8Ω/1W Waterproof Speaker x 1	Dual speakers (8Ω/1W x2)	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2
microSD	Micro SD card x 1 (Compatible with capacities up to 512GB)	Micro SD card x 1 (Compatible with capacities up to 512GB)	Micro SD card x 1 (Compatible with capacities up to 512GB)
SIM	x 1	x 2	x 2
DURABILITY	Shockproof, drop-resistant, and vibration-resistant	Sturdy and long-lasting structure	Sturdy and long-lasting structure
IP PROTECTION RATING	IP65	IP65	IP65
PiL	3.7 volts / 8000 milliamp hours	10000mAh / 3.8V	3.8 volts / 9500 milliamp hours
POWER SUPPLY VOLTAGE	DC 5V / 3A	DC 9V	DC 9V/2A
OPERATING SYSTEM	Android 12	Android 12	Android 11
DIMENSIONS	275.7 x 187.5 x 24.5 mm	274.9 x 188.7 x 23.1 mm	263 x 177 x 10.5 mm
WEIGHT (kg)	1000g	1140g	650g
ACCESSORIES	Optional accessories include a magnetic keyboard, a carrying strap, an additional battery, and a rotating handle.	Optional: Vehicle mounting kit, shoulder strap, docking stations	Rotating silicone protective cover, magnetic keyboard, carrying case
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	(Optional)(VHM11H)	(Optional)(DC87R, VHM87R)	(Optional) (DC19 Docking Station)



IPC4 ANDROID TABLETS

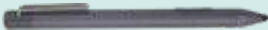


PRODUCT CODE	IPC4-RT-AQ185M-8128	IPC4-RT-AVT12R-464	IPC4-RT-AVT10T-464
DISPLAY DIMENSION	10.1" IPS	10.1" TFT LCD Display	10.1" TFT LCD Display
IMAGE FORMAT	16:10	16:10	16:10
RESOLUTION	1920 by 1200	800 x 1280	800 x 1280
BRIGHTNESS	1000 cd/m ²	700 cd/m ²	1000 cd/m ²
TOUCH	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)	Projective Capacitive (P-CAP)
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Octa-Core QCM6490 (2.7 GHz, 6nm FinFET)	RockChip™ RK3568 + Quad-Core Cortex® A55 2.00 GHz	ARM® Octa-Core 2.20 GHz
GPU	Qualcomm® Graphics Processing Unit 619	ARM Mali-G57	ARM Mali-G57
RAM	8 GB LPDDR4X	4 GB LPDDR4	4 GB LPDDR4
SSD	128GB eMMC storage	64GB eMMC storage	64GB eMMC storage
FRONT-FACING CAMERA	5 MP	N/A	N/A
BACK CAMERA	13 MP Flashlight	N/A	N/A
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	N/A
COMPASS	(+)	(+)	N/A
NFC	Optional	(+)	(+)
2D BARCODE SCANNER	Optional	N/A	N/A
FINGERPRINT SCANNER	(+)	N/A	N/A
LAN - Ethernet	RJ45 x 1 (10/100 Mbps)	(Optional) 100 Megabit Ethernet	(Optional) 100 Megabit Ethernet
RS232	N/A	x 1	N/A
RS485	N/A	x 1	N/A
USB 2.0	N/A	N/A	N/A
USB 3.0	x 1	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	x 1	N/A	N/A
POGO PIN	12PIN Pogo Pin x 1	N/A	N/A
WIRELESS / Wi-Fi	Wi-Fi 6E and DBS (IEEE 802.11 a/b/g/n/ac/ax, MU-MIMO)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)	Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5.0 GHz)
BLUETOOTH	Bluetooth 5.2 Low Energy	Bluetooth 5.0 Low Energy	Bluetooth 5.2 Low Energy
3G	N/A	N/A	N/A
4G	(+)	(+)	(+)
5G	N/A	N/A	N/A
HDMI	HDMI cable x 1	N/A	N/A
HIS	Dual speakers (8Ω/1W x2)	3.5mm audio jack x 1	3.5mm audio jack x 1
microSD	Micro SD card x 1 (Compatible with up to 512GB)	N/A	N/A
SIM	x 2	x 1	N/A
DURABILITY	Sturdy metal framework	Robust housing for industrial applications	Robust housing for industrial applications
IP PROTECTION RATING	IP65	IP65	IP65
PiL	3.8 volts / 10,000 milliamp hours	3.7 volts / 8500 milliamp hours	3.7 volts / 2000 milliamp hours
POWER SUPPLY VOLTAGE	DC 5V / 4A	DC 12V / 3A	DC 12V / 3A
OPERATING SYSTEM	Android 14 (with GMS)	Android 12 Linux	Android 12
DIMENSIONS	274.9 x 188.7 x 22.2 mm	N/A	N/A
WEIGHT (kg)	1020g	N/A	N/A
ACCESSORIES	Optional: Vehicle mounting kit, shoulder strap, docking stations	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)	Power adapter, USB cable, carrying strap (optional: vehicle mount kit, display protector, magnetic keyboard, leather case)
DOCKING STATION	Optional	(Optional)(DC87R, VHM87R, MDC87T)	Optional
IN-VEHICLE SETUP	Optional	Optional	Optional



Accessories

A range of accessories is available for IPC4 Industrial Tablet PCs. These accessories enhance the efficiency and comfort of device usage. Options include hand straps, leather cases, capacitive styluses, passive styluses, shoulder belts, in-car mount holders, docking stations, standard adapters, wide voltage supply modules, rear hanging straps, and spare batteries. These accessories enable tablets to adapt to various usage scenarios and fulfill users' requirements.

Wrist Straps	
Leather Case	
Capacitive Stylus	
Passive Stylus	
Shoulder Complex	
Vehicle Charger	
Vehicle Mount Holder	

Vehicle Mount Holder	
Docking Station	
Standard Converter	
Wide Voltage Power Supply Module	
Rear Suspension Belt	
Replacement battery pack	



AAEON Industrial Tablet PCs: Robust, Resilient, and Versatile Applications

AAEON industrial tablet PCs are designed for safe use in the most challenging working environments, featuring IP65 certified water and dust resistant bodies. These devices meet the MIL-STD-810G military durability standard, demonstrating exceptional resistance to impacts, vibrations, and extreme temperatures ranging from -20°C to 60°C. Their ergonomic design ensures ease of transport, making them an ideal choice for field workers and industrial applications.

Robust Hardware and Superior Performance

These devices deliver substantial processing power by utilizing processors like Intel® Core™ i5, i3, and Pentium® N4200. Models that are compatible with Android and Windows operating systems ensure versatile software compatibility tailored to the requirements of various sectors. They provide rapid data processing and extensive data storage, featuring options of up to 4 GB RAM and up to 128 GB SSD storage.

Enhanced Connectivity and Unified Sensors

AAEON tablets offer significant expandability through connections such as USB 3.2, Type-C, RS-232/422/485, micro-HDMI, and POGO pins. For wireless connectivity, they support Wi-Fi 802.11, Bluetooth 5.1, and optional 4G LTE. Additionally, integrated sensors like GPS, G-Sensor, E-Compass, and Gyroscope enhance operational efficiency by providing location tracking and motion detection capabilities in fieldwork.



AAEON INDUSTRIAL TABLETS



PRODUCT CODE	RTC-710RK-RH0003	RTC-710RK-RH0004	RTC-710RK-RH0005
DISPLAY DIMENSION	7"	7"	7"
IMAGE FORMAT	16 10	16 10	16 10
RESOLUTION	1280 by 800	1280 by 800	1280 by 800
BRIGHTNESS	700 cd/m ²	700 cd/m ²	700 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	2 GB Integrated	4 GB Integrated	4 GB Integrated
SSD	16GB eMMC storage	16GB eMMC storage	16GB eMMC storage
FRONT-FACING CAMERA	8 MP	8 MP	8 MP
BACK CAMERA	8 MP Torch	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(+)	(-)	-
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	Optional	Optional	Optional
RS232	N/A	N/A	N/A
RS485	N/A	N/A	N/A
USB 2.0		x 1	x 1
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	Type C x 1	x 4	x 4
TYPE C	x 1	(+)	N/A
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	V4.2 (EDR(+)) Bluetooth Low Energy)	V4.2 (EDR(+)) Bluetooth Low Energy)	V4.2 (EDR(+)) Bluetooth Low Energy)
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	N/A	N/A	N/A
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65	IP65
PiL	7.2V/4540mAh/32.7W	7.2V/4540mAh/32.7W	7.2V/4540mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	Android 10 Android 11	Android 10 Android 11	Android 10 Android 11
DIMENSIONS	219.8 x 138.8 x 23.9 mm	219.8 x 138.8 x 23.9 mm	219.8 x 138.8 x 23.9 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



AAEON INDUSTRIAL TABLETS



PRODUCT CODE	RTC-710AP-RH0004	RTC-710RK-RH0001	RTC-710RK-RH0002
DISPLAY DIMENSION	7"	7"	7"
IMAGE FORMAT	16 10	16 10	16 10
RESOLUTION	1280 by 800	1280 by 800	1280 by 800
BRIGHTNESS	700 cd/m ²	700 cd/m ²	700 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	2 GB Integrated	2 GB Integrated	2 GB Onboard (Optional 4 GB)
SSD	16GB eMMC storage	16GB eMMC storage	16GB eMMC storage
FRONT-FACING CAMERA	8 MP	8 MP	8 MP
BACK CAMERA	8 MP Torch	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(-)	(-)	(-)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	Optional	Optional	Optional
RS232	N/A	N/A	N/A
RS485	N/A	N/A	N/A
USB 2.0	x 1	x 1	x 1
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	Type Cx 1	Type Cx 1	Type Cx 1
TYPE C	(+)	(+)	(+)
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	V4.2 (EDR(+)) Bluetooth Low Energy)	V4.2 (EDR(+)) Bluetooth Low Energy)	V4.2 (EDR(+)) Bluetooth Low Energy)
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	N/A	N/A	N/A
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65	IP65
PiL	7.2V/4540mAh/32.7W	7.2V/4540mAh/32.7W	7.2V/4540mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	Android 10 Android 11	Android 10 Android 11	Android 10 Android 11
DIMENSIONS	219.8 x 138.8 x 23.9 mm	219.8 x 138.8 x 23.9 mm	219.8 x 138.8 x 23.9 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



PRODUCT CODE	RTC-710AP-RH0001	RTC-710AP-RH0002	RTC-710AP-RH0003
DISPLAY DIMENSION	7"	7"	7"
IMAGE FORMAT	16 10	16 10	16 10
RESOLUTION	1280 by 800	1280 by 800	1280 by 800
BRIGHTNESS	700 cd/m ²	700 cd/m ²	700 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Pentium® N4200 4 Core 1.10 GHz BM: 2150	Intel® Pentium® N4200 4 Core 1.10 GHz BM: 2150	Intel® Pentium® N4200 4 Core 1.10 GHz BM: 2150
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	4 GB Integrated	4 GB Integrated	4 GB Integrated
SSD	64GB eMMC storage	64GB eMMC storage	64GB eMMC storage
FRONT-FACING CAMERA	2 MP	2 MP	2 MP
BACK CAMERA	8 MP Torch	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	-	-	(+)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	Optional	Optional	Optional
RS232	N/A	N/A	N/A
RS485	N/A	N/A	N/A
USB 2.0	x 1	x 1	x 1
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	Type Cx 1	Type Cx 1	Type Cx 1
TYPE C	(+)	(+)	(+)
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	BT5.1	BT5.1	BT5.1
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	N/A	N/A	N/A
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65	IP65
PiL	7.2V/4540mAh/32.7W	7.2V/4540mAh/32.7W	7.2V/4540mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	Windows 10	Windows 10	Windows 10
DIMENSIONS	219.8 x 138.8 x 23.9 mm	219.8 x 138.8 x 23.9 mm	219.8 x 138.8 x 23.9 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



PRODUCT CODE	RTC-1010-M2002	RTC-1010-M2003
DISPLAY DIMENSION	10.1"	10.1"
IMAGE FORMAT	16 10	16 10
RESOLUTION	1280 by 800	1280 by 800
BRIGHTNESS	300 cd/m ²	300 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A
PROCESSOR	Intel® Celeron® N3350 2-Core 1.10 / 2.40 GHz BM: 1107	Intel® Pentium® N4200 Quad-Core 1.10 GHz BM: 2150
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	4 GB DDR3L RAM	4 GB DDR3L RAM
SSD	64GB eMMC storage	64GB eMMC storage
FRONT-FACING CAMERA	2 MP	2 MP
BACK CAMERA	8 MP	8 MP
GPS	(+)	(+)
G-SENSOR	(+)	(+)
GYROSCOPE	(+)	(+)
LIGHT DETECTOR	(+)	(+)
COMPASS	(+)	(+)
NFC	N/A	N/A
2D BARCODE SCANNER	-	(+)
FINGERPRINT SCANNER	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1
RS232	N/A	N/A
RS485	x 1	x 1
USB 2.0	x 2	x 2
USB 3.0	x 2	x 2
USB 3.1 Gen 2	N/A	N/A
USB 3.2 Gen 2	N/A	N/A
TYPE C	N/A	N/A
POGO PIN	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11
BLUETOOTH	BT4.2	BT4.2
3G	N/A	N/A
4G	Optional	Optional
5G	N/A	N/A
HDMI	Micro-HDMI port x 1	Micro-HDMI port x 1
HIS	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	Windows 10	The Windows 10 Operating System is available for purchase separately from the license.
DIMENSIONS	272 x 190 x 21 mm	
WEIGHT (kg)	N/A	
ACCESSORIES	N/A	N/A
DOCKING STATION	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A



AAEON INDUSTRIAL TABLETS



PRODUCT CODE	RTC-1010-R2001	RTC-1010-R2003	RTC-1010-R2003A
DISPLAY DIMENSION	10.1"	10.1"	10.1"
IMAGE FORMAT	16 10	16 10	16 10
RESOLUTION	1280 by 800	1280 by 800	1280 by 800
BRIGHTNESS	300 cd/m ²	300 cd/m ²	300 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N3350 Dual-Core 1.10 / 2.40 GHz BM: 1107	Intel® Pentium® N4200 4 Core 1.10 GHz BM: 2150	Intel® Pentium® N4200 4 Core 1.10 GHz BM: 2150
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	4 GB DDR3L RAM	4 GB DDR3L RAM	4 GB DDR3L RAM
SSD	64GB eMMC storage	64GB eMMC storage	64GB eMMC storage
FRONT-FACING CAMERA	2 MP	2 MP	2 MP
BACK CAMERA	8 MP	8 MP	8 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(+)	(+)	N/A
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1	GbE x 1
RS232	N/A	N/A	N/A
RS485	x 1	x 1	N/A
USB 2.0	x 2	x 2	x 2
USB 3.0	x 2	x 2	x 2
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	N/A	N/A	N/A
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	BT4.1	BT4.1	BT4.1
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	Micro-HDMI port x 1	Micro-HDMI port x 1	Micro-HDMI port x 1
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	The Windows 10 Operating System is available for purchase separately from the license.	The Windows 10 Operating System is available for purchase separately from the license.	The Windows 10 Operating System is available for purchase separately from the license.
DIMENSIONS	272 x 190 x 21 mm	272 x 190 x 21 mm	272 x 190 x 21 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



PRODUCT CODE	RTC-1010-R2004	RTC-1010-R2005	RTC-1010-RH2003
DISPLAY DIMENSION	10.1"	10.1"	10.1"
IMAGE FORMAT	16 10	16 10	16 10
RESOLUTION	1280 by 800	1280 by 800	1280 by 800
BRIGHTNESS	300 cd/m ²	300 cd/m ²	800 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N3350 2 Core 1.10 / 2.40 GHz BM: 1107	Intel® Celeron® N3350 2 Core 1.10 / 2.40 GHz BM: 1107	Intel® Pentium® N4200 4 Core 1.10 GHz BM: 2150
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	4 GB DDR3L RAM	4 GB DDR3L RAM	4 GB DDR3L RAM
SSD	64GB eMMC storage	64GB eMMC storage	64GB eMMC storage
FRONT-FACING CAMERA	2 MP	2 MP	2 MP
BACK CAMERA	8 MP	8 MP	8 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	N/A	N/A	(+)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1	GbE x 1
RS232	N/A	N/A	N/A
RS485	N/A	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1
USB 2.0	x 2	x 2	x 2
USB 3.0	x 2	x 2	x 2
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	N/A	N/A
TYPE C	N/A	N/A	N/A
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	BT4.1	BT4.1	BT4.1
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	Micro-HDMI port x 1	Micro-HDMI port x 1	Micro-HDMI port x 1
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	The license for the Windows 10 operating system is sold separately.	The license for the Windows 10 operating system is sold separately.	The license for the Windows 10 operating system is sold separately.
DIMENSIONS	272 x 190 x 21 mm	272 x 190 x 21 mm	272 x 190 x 21 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



AAEON INDUSTRIAL TABLETS



PRODUCT CODE	RTC-1010-RH2005	RTC-1010RK-R0001	RTC-1010RK-R0002
DISPLAY DIMENSION	10.1"	10.1"	10.1"
IMAGE FORMAT	16 10	16 10	16 10
RESOLUTION	1280 by 800	1280 by 800	1280 by 800
BRIGHTNESS	800 cd/m ²	700 cd/m ²	800 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Celeron® N3350 2 Core 1.10 / 2.40 GHz BM: 1107	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	4 GB DDR3L RAM	2 GB Integrated	4 GB Integrated
SSD	64GB eMMC storage	16GB eMMC storage	64GB eMMC storage
FRONT-FACING CAMERA	2 MP	8 MP	8 MP
BACK CAMERA	8 MP	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(-)	(-)	(-)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1	GbE x 1
RS232	N/A	N/A	N/A
RS485	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1
USB 2.0	x 2	x 1	x 1
USB 3.0	x 2	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	N/A	Type C x 1	Type C x 1
TYPE C	N/A	(+)	(+)
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	BT4.1	V4.2 (EDR(+)) Bluetooth Low Energy	V4.2 (EDR(+)) Bluetooth Low Energy
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	Micro-HDMI port x 1	Micro-HDMI port x 1	Micro-HDMI port x 1
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810H	MIL-STD-810H
IP PROTECTION RATING	IP65	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 9 to 19 Volts	DC 9 to 19 Volts
OPERATING SYSTEM	The license for the Windows 10 operating system is sold separately.	Android 10 Android 11	Android 10 Android 11
DIMENSIONS	272 x 190 x 21 mm	272 x 190 x 21 mm	272 x 190 x 21 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



PRODUCT CODE	RTC-1010RK-RH0001	RTC-1010RK-RH0002	RTC-1020-R0001
DISPLAY DIMENSION	10.1"	10.1"	10.1"
IMAGE FORMAT	16 10	16 9	16 9
RESOLUTION	1280 by 800	1920 by 1200	1920 by 1200
BRIGHTNESS	800 cd/m ²	850 cd/m ²	850 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	RockChip™ RK3399 + Dual-Core Cortex® A72 1.80 GHz + Quad-Core Cortex® A53 1.40 GHz	Intel® Celeron® 6305E 2 Core 1.80 GHz BM: 2240	Intel® Celeron® 6305E 2 Core 1.80 GHz BM: 2240
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	4 GB Integrated	8 GB Integrated	8 GB Integrated
SSD	64GB eMMC storage	M.2 64 GB	M.2 64 GB
FRONT-FACING CAMERA	8 MP	5 MP	5 MP
BACK CAMERA	8 MP Torch	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(+)	(-)	(-)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1	GbE x 1
RS232	N/A	N/A	N/A
RS485	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1
USB 2.0	x 1	x 2	x 2
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	Type C x 1	1 USB Type A (+) 1 USB Type C	1 USB Type A (+) 1 USB Type C
TYPE C	(+)	(+)	(+)
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	V4.2 (EDR(+)) Bluetooth Low Energy)	BT5.1	BT5.1
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	Micro-HDMI port x 1	Micro-HDMI port x 1	Micro-HDMI port x 1
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	N/A	N/A
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H
IP PROTECTION RATING	IP65	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 9 to 19 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	Android 10 Android 11	The license for the Windows 10 operating system is sold separately.	The license for the Windows 10 operating system is sold separately.
DIMENSIONS	272 x 190 x 21 mm	N/A	272 x 190 x 24 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



PRODUCT CODE	RTC-1020-RH0001	RTC-1020-RH0002	RTC-1020-RH0003
DISPLAY DIMENSION	10.1"	10.1"	10.1"
IMAGE FORMAT	16 9	16 9	16 9
RESOLUTION	1920 by 1200	1920 by 1200	1920 by 1200
BRIGHTNESS	850 cd/m ²	850 cd/m ²	850 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Core™ i3-1115G4 2 Core 3.00 / 4.10 GHz BM: 6100	Intel® Core™ i3-1115G4 2 Core 3.00 / 4.10 GHz BM: 6100	Intel® Core™ i5-1145G7E 4 Core 2.60 / 4.10 GHz BM: 9900
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	8 GB Integrated	8 GB Integrated	8 GB Integrated
SSD	M.2 64 GB	M.2 64 GB	M.2 64 GB
FRONT-FACING CAMERA	5 MP	5 MP	5 MP
BACK CAMERA	8 MP Torch	8 MP Torch	8 MP Torch
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(-)	(+)	(+)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1	GbE x 1
RS232	N/A	N/A	N/A
RS485	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1
USB 2.0	x 2	x 2	x 2
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	1 USB Type A (+) 1 USB Type C	1 USB Type A (+) 1 USB Type C	1 USB Type A (+) 1 USB Type C
TYPE C	(+)	(+)	(+)
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	BT5.1	BT5.1	BT5.1
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	Micro-HDMI port x 1	Micro-HDMI port x 1	Micro-HDMI port x 1
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	N/A	N/A	N/A
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H
IP PROTECTION RATING	IP65	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 12 Volts	DC 12 Volts
OPERATING SYSTEM	Windows 10 Windows 11 Linux	Windows 10 Windows 11 Linux	Windows 10 Windows 11 Linux
DIMENSIONS	272 x 190 x 24 mm	272 x 190 x 24 mm	272 x 190 x 24 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



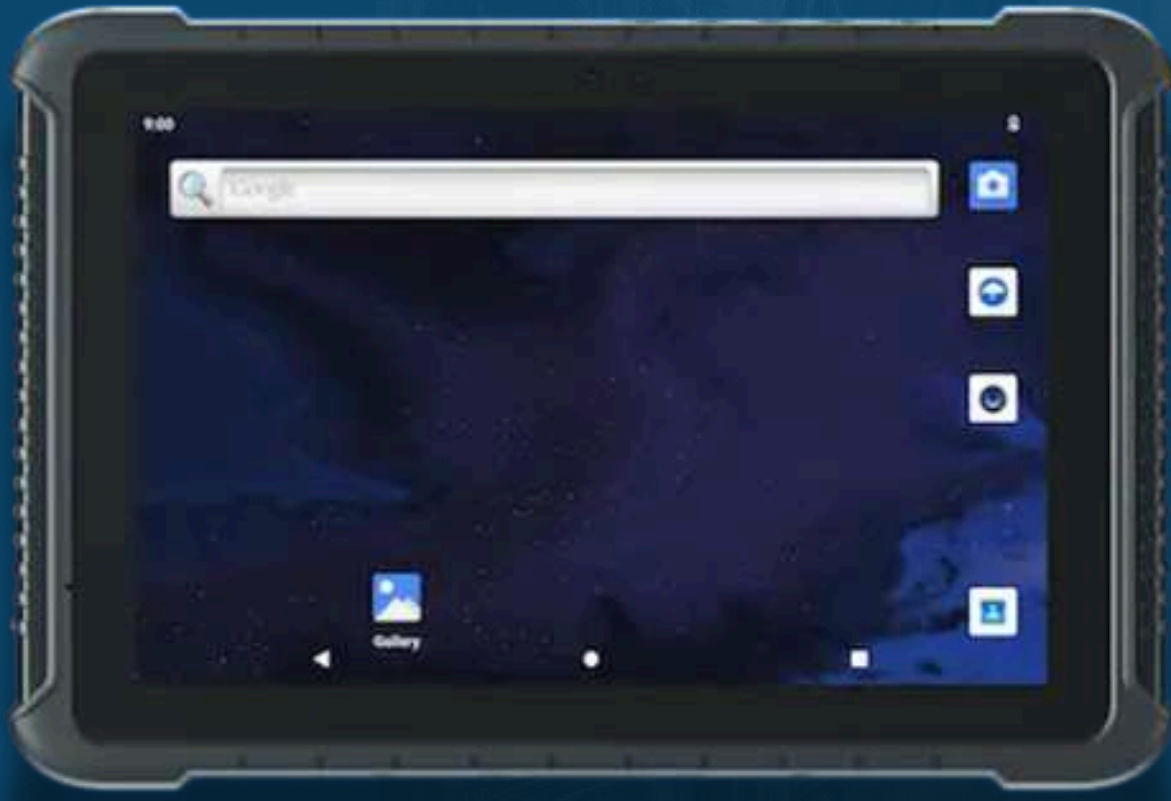
PRODUCT CODE	RTC-1020-RH0004	RTC-1200-R1011	RTC-1200-RH1011
DISPLAY DIMENSION	10.1"	11.6"	11.6"
IMAGE FORMAT	16 9	16 9	16 9
RESOLUTION	1920 by 1200	1920 by 1080	1920 by 1080
BRIGHTNESS	850 cd/m ²	300 cd/m ²	850 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Core™ i5-1145G7E 4 Core 2.60 / 4.10 GHz BM: 9900	Intel® Celeron® 3965U 2 Core 2.20 GHz BM: 1135	Intel® Core™ i3-7100U 2 Core 2.40 GHz BM: 2790
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	8 GB Integrated	4 GB DDR3 RAM	4 GB DDR3 RAM
SSD	M.2 64 GB	M.2 64 GB	M.2 64 GB
FRONT-FACING CAMERA	5 MP	2 MP	2 MP
BACK CAMERA	8 MP Torch	5 MP	5 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(+)	(-)	(-)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1	GbE x 1
RS232	N/A	N/A	N/A
RS485	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1
USB 2.0	x 2	x 2	x 2
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	1 USB Type A (+) 1 USB Type C	1 USB Type A (+) 1 USB Type C	1 USB Type A (+) 1 USB Type C
TYPE C	(+)	(+)	(+)
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	BT5.1	BT4.1	BT4.1
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	Micro-HDMI port x 1	HDMI cable x 1	HDMI cable x 1
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	N/A	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810H	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 12 Volts	DC 9 to 19 Volts	DC 9 to 19 Volts
OPERATING SYSTEM	Windows 10 Windows 11 Linux	Windows 10	Windows 10
DIMENSIONS	272 x 190 x 24 mm	310 x 200 x 24.5 mm	310 x 200 x 24.5 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



PRODUCT CODE	RTC-1200-RH1012	RTC-1200-RH1013	RTC-1200-RH1014
DISPLAY DIMENSION	11.6"	11.6"	11.6"
IMAGE FORMAT	16 9	16 9	16 9
RESOLUTION	1920 by 1080	1920 by 1080	1920 by 1080
BRIGHTNESS	850 cd/m ²	850 cd/m ²	850 cd/m ²
TOUCH	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A	N/A	N/A
PROCESSOR	Intel® Core™ i3-7100U 2 Core 2.40 GHz BM: 2790	Intel® Core™ i5-7300U Processor 2 Core 2.60 GHz BM: 3700	Intel® Core™ i5-7300U Processor 2 Core 2.60 GHz BM: 3700
GPU	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit	N/A AI Accelerator Graphics Processing Unit
RAM	4 GB DDR3 RAM	4 GB DDR3 RAM	4 GB DDR3 RAM
SSD	M.2 128 GB	M.2 64 GB	M.2 64 GB
FRONT-FACING CAMERA	2 MP	2 MP	2 MP
BACK CAMERA	5 MP	5 MP	5 MP
GPS	(+)	(+)	(+)
G-SENSOR	(+)	(+)	(+)
GYROSCOPE	(+)	(+)	(+)
LIGHT DETECTOR	(+)	(+)	(+)
COMPASS	(+)	(+)	(+)
NFC	N/A	N/A	N/A
2D BARCODE SCANNER	(+)	(+)	(+)
FINGERPRINT SCANNER	N/A	N/A	N/A
LAN - Ethernet	GbE x 1	GbE x 1	GbE x 1
RS232	N/A	N/A	N/A
RS485	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1	(Optional) RS232/422/485 Serial Port x 1
USB 2.0	x 2	x 2	x 2
USB 3.0	N/A	N/A	N/A
USB 3.1 Gen 2	N/A	N/A	N/A
USB 3.2 Gen 2	1 USB Type A (+) 1 USB Type C	1 USB Type A (+) 1 USB Type C	1 USB Type A (+) 1 USB Type C
TYPE C	(+)	(+)	(+)
POGO PIN	N/A	N/A	N/A
WIRELESS / Wi-Fi	802.11	802.11	802.11
BLUETOOTH	BT4.1	BT4.1	BT4.1
3G	N/A	N/A	N/A
4G	Optional	Optional	Optional
5G	N/A	N/A	N/A
HDMI	HDMI cable x 1	HDMI cable x 1	HDMI cable x 1
HIS	Line-out x 1	Line-out x 1	Line-out x 1
microSD	Micro SD card x 1	Micro SD card x 1	Micro SD card x 1
SIM	N/A	N/A	N/A
DURABILITY	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G
IP PROTECTION RATING	IP65	IP65	IP65
PiL	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W	14.4V/2270mAh/32.7W
POWER SUPPLY VOLTAGE	DC 9 to 19 Volts	DC 9 to 19 Volts	DC 9 to 19 Volts
OPERATING SYSTEM	Windows 10	Windows 10	Windows 10
DIMENSIONS	310 x 200 x 24.5 mm	310 x 200 x 24.5 mm	310 x 200 x 24.5 mm
WEIGHT (kg)	N/A	N/A	N/A
ACCESSORIES	N/A	N/A	N/A
DOCKING STATION	Optional	Optional	Optional
IN-VEHICLE SETUP	N/A	N/A	N/A



INDUSTRIAL COMPUTER CENTER



ICC was founded in 2017 with the vision of becoming an 'Industrial Computer Center' and aims to connect industrial PC products with its customers. It began its journey as the representative of AAEON and IBASE in Turkey and introduced its own brands IPC4, ECOIPC4, and IPC4PRO to provide significant solutions for Industry 4.0 requirements in the Turkish market. The company delivers industrial automation and information processing solutions across various sectors, including automotive, iron and steel, machine manufacturing, food, packaging, textile, tire and rubber, and energy, while also offering professional support and tailored products to its clients.

While delivering services across Türkiye from its offices in Istanbul, Bursa, Ankara, and Izmir, it also functions with its offices in Plovdiv, Bulgaria, and Antwerp, Belgium, as part of the globalization process.



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