



# LATEST INDUSTRIAL IPC4 LAPTOP





## IPC4 Industrial Notebooks

**Durable, dependable laptops designed to withstand harsh conditions.**

IPC4 provides a selection of durable laptops that ensure exceptional performance and dependability, even in challenging conditions.

Our laptops are designed to withstand dust, water, shock, and vibration, featuring an IP65 protection class and compliance with the MIL-STD-810G military standard.

## Features

- **Advanced processors:** The newest generation of Intel processors designed to efficiently handle demanding tasks.
- **Extended battery life:** Perfect for prolonged fieldwork with our dual battery models.
- **Diverse connectivity options:** Stay connected at all times with a variety of connectivity options, including 5G (SA/NSA), 3G/4G, WiFi 6, and Bluetooth 5.1.
- **Robust design:** Capable of withstanding shock, vibration, and water.
- **Touchscreen:** Offers simple and intuitive operation.
- **Expandable storage:** Provides various storage solutions such as SSDs and HDDs to increase your storage capacity.
- **GPS:** Provides constant awareness of your location.
- **Multiple modules:** Can be tailored with 1D/2D barcode scanners, NFC, and various other functional modules.

## IPC4 laptops 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 communicate with patients.
- **Production:** Workers on the production line can utilize it to track production data and conduct quality control.





Robust and Space-Saving Design

Specifically designed for challenging field conditions, it delivers exceptional resistance to impacts and environmental factors. Its compact size ensures convenient portability.

Robust Performance

It integrates energy efficiency and performance with the Intel® Celeron® processor, enabling prolonged usage. It operates reliably even under demanding workloads.

Diverse Selection of Connectivity Choices

It provides versatile usage across various work settings due to its support for USB, LAN, and wireless connections. Tailored for industrial applications.



PRODUCT CODE	IPC4-RL-I22J-C10-5100-8128
DISPLAY DIMENSION	12.2" IPS
IMAGE FORMAT	16   10
RESOLUTION	1920 by 1200
BRIGHTNESS	650 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projected Capacitance [P-CAP]
SCREEN TOUGHNESS	Gorilla 7H
CPU	Intel® Celeron® N5100 4 Core 1.10 GHz BM: 3350
GPU	Intel® HD Graphics Generation 11 Low Power
RAM	8 GB DDR4 Low Voltage
SSD	128GB eMMC storage
FRONT-FACING CAMERA	2 MP
BACK CAMERA	5 MP
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	RJ45 x 1 (10/100 Mbps) Optional
RS232	x 1
RS485	x 1

PRODUCT CODE	IPC4-RL-I22J-C10-5100-8128
USB 3.0	x 1
USB 3.1 Gen 2	N/A
USB 2.0	x 2
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	Wi-Fi 802.11 (a/b/g/n/ac) dual band (2.4G + 5.8G)
BLUETOOTH	BT5.0 (BLE)
3G	N/A
4G	Optional
5G	N/A
HDMI	Micro HDMI 1.4a x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/0.8W Waterproof Speakers x 2
SIM	x 1
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	6500mAh plus 1000mAh
POWER SUPPLY VOLTAGE	DC 12V/4A
OPERATING SYSTEM	Windows 11 [Factory Installed]
DIMENSIONS	319.6 x 216 x 24.3

## Lightweight and Easily Transportable

Although it provides comfortable usability in the field with its 14” compact display, it withstands harsh conditions due to its robust casing.

## High-Performance Processor

The Intel® Core™ i5 processor provides a swift and smooth experience, managing multitasking effortlessly.

## Extended Battery Duration

With its enhanced battery management system, it ensures continuous operation all day long, making it a perfect choice for mobile professionals.



PRODUCT CODE	IPC4-RL-X14A-i510-1235-16256
DISPLAY DIMENSION	14" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive (P-CAP) (Optional)
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i5-1235U 10 Core 1.30 / 4.40 GHz BM: 13570
GPU	Intel® Iris® Xe Graphics qualified
RAM	2 x DDR5 SO-DIMM, maximum 64GB
SSD	256 GB NVMe SSD (Optional: 512 GB) 1TB)
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	N/A

PRODUCT CODE	IPC4-RL-X14A-i510-1235-16256
USB 3.0	x 1
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	Optional
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/3W Waterproof Speakers x 2
SIM	x 1
DURABILITY	MIL-STD 810H
IP PROTECTION RATING	IP65
PiL	Main Battery: 4850mAh/11.55V (56WH) + Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 19V 3.78A
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	363.2 x 287.4 x 42.1



## Robust Hardware, Exceptional Performance

It is a high-performance machine that effortlessly handles even the most challenging tasks with its Intel® Core™ i7 processor.

## Enhanced Connection Settings

It offers versatile usage by providing extensive connection support through Thunderbolt 4, USB 3.2, and HDMI output.

## Resilience and Security

It is designed to withstand impacts, dust, and liquid exposure with its MIL-STD-810H certified construction. It enhances security with its fingerprint reader and TPM 2.0 support.



PRODUCT CODE	IPC4-RL-X14A-i710-1235-32256
DISPLAY DIMENSION	14" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive (P-CAP) (Optional)
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i7-1255U 10 Core 1.70 / 4.70 GHz BM: 13750
GPU	Intel® Iris® Xe Graphics qualified
RAM	Standard 32GB [Expandable]
SSD	256 GB NVMe SSD (Optional: 512 GB) 1TB)
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	N/A

PRODUCT CODE	IPC4-RL-X14A-i710-1235-32256
USB 3.0	x 1
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	Optional
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/3W Waterproof Speakers x 2
SIM	x 1
DURABILITY	MIL-STD 810H
IP PROTECTION RATING	IP65
PiL	Main Battery: 4850mAh/11.55V (56WH) + Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 19V 3.78A
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	363.2 x 287.4 x 42.1

## Supreme Resilience

It offers optimal protection against water and dust due to its IP65 protection rating. It ensures durability that meets military standards.

## Enhanced Display Quality

With its FHD display featuring a brightness level of 1000 cd/m<sup>2</sup>, it provides clear visibility even in direct sunlight.

## Sophisticated Storage Solutions

It offers expandable storage options due to its dual M.2 SSD slots, ensuring high speed and security for your data.



PRODUCT CODE	IPC4-RL-X14M-U510-125H-16256
DISPLAY DIMENSION	14" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive (P-CAP) (Optional)
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ Ultra 5 125H 14 Core 4.50 GHz BM: 22300
GPU	Intel® Xe LPG Integrated/Discrete Graphics
RAM	2 x DDR5 SO-DIMM, maximum 96GB
SSD	256 GB NVMe SSD (Optional: 512 GB) 1TB)
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	N/A

PRODUCT CODE	IPC4-RL-X14M-U510-125H-16256
USB 3.0	x 1
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	Optional
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 2 x 4Ω/3W Waterproof Speakers
SIM	x 1
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 4850mAh/11.55V (56WH) + Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 19V/3.78A
OPERATING SYSTEM	Windows 11 Pro 64-bit (without key)   Windows 11 Home   Windows 11 IoT Enterprise (featuring i5/i7 options)
DIMENSIONS	363.2 x 287.4 x 42.1



## Elevated Processing Capability

It provides exceptional processing capabilities due to its Intel® Core™ Ultra 7 processor, efficiently handling even the most demanding tasks with speed.

## Versatile Usage Alternatives

With the availability of optional 5G and LTE connections, it ensures seamless internet access in any setting, making it perfect for fieldwork.

## Ergonomic and Lightweight Structure

Although it has a robust structure, it ensures easy portability due to its lightweight design and delivers a comfortable experience for field workers.



PRODUCT CODE	IPC4-RL-X14M-U710-155H-32256
DISPLAY DIMENSION	14" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive (P-CAP) (Optional)
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ Ultra 7 155H 16 Core 3.80 / 4.90 GHz BM: 24950
GPU	Intel® Xe LPG Integrated/Discrete Graphics
RAM	Standard 32GB [Expandable]
SSD	256 GB NVMe SSD (Optional: 512 GB) 1TB)
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	N/A

PRODUCT CODE	IPC4-RL-X14M-U710-155H-32256
USB 3.0	x 1
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	Optional
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 2 x 4Ω/3W Waterproof Speakers
SIM	x 1
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 4850mAh/11.55V (56WH) + Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 19V/3.78A
OPERATING SYSTEM	Windows 11 Pro 64-bit (without key)   Windows 11 Home   Windows 11 IoT Enterprise (featuring i5/i7 options)
DIMENSIONS	363.2 x 287.4 x 42.1

## Diverse Selection of Connectivity Choices

It provides versatile connectivity options, including support for USB 3.0, USB 2.0, HDMI, and an SD card slot.

## Enhanced Resolution and Clarity

The display, featuring a brightness level of 700 cd/m<sup>2</sup>, ensures excellent image clarity even in outdoor settings.

## Safety and Resilience

By safeguarding your data with the fingerprint reader and TPM 2.0, it provides the capability to operate in challenging environments, supported by MIL-STD-810G certification.



PRODUCT CODE	IPC4-RL-X14T-i510-1135-16256
DISPLAY DIMENSION	14" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	700 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Optional
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i5-1135G7 4 Core 2.40 GHz BM: 10000
GPU	Intel® Iris® Xe Graphics, featuring up to 96 Execution Units (GPU1.3G)
RAM	16 GB
SSD	256 GB Solid State Drive
FRONT-FACING CAMERA	2 MP
BACK CAMERA	N/A
GPS	N/A
NFC	N/A
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	x 1

PRODUCT CODE	IPC4-RL-X14T-i510-1135-16256
USB 3.0	x 3
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	N/A
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI Type A one
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2
SIM	N/A
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 1750mAh / 7.4V + Pass-through Battery: 6300mAh / 7.4V (Detachable)
POWER SUPPLY VOLTAGE	DC 9-19 Volts
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	363.2 x 287.4 x 42.1



## Enhanced Computational Capability

The Intel® Core™ i7 processor is designed to efficiently manage multitasking and demanding applications.

## Robust Structure, Resilient Defense

IP65 certification and military-grade casing offer optimal protection in challenging working conditions.

## Ample Storage and Rapid Memory

It provides robust performance with standard 32GB RAM and expandable M.2 SSD choices.



PRODUCT CODE	IPC4-RL-X14T-i710-1165-32256
DISPLAY DIMENSION	14" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1200
BRIGHTNESS	700 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Optional
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i7-1165G7 4 Core 2.80 GHz BM: 10550
GPU	Intel® Iris® Xe Graphics, featuring up to 96 Execution Units (GPU1.3G)
RAM	Standard 32GB [Expandable]
SSD	256 GB Solid State Drive
FRONT-FACING CAMERA	2 MP
BACK CAMERA	N/A
GPS	N/A
NFC	N/A
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	x 1

PRODUCT CODE	IPC4-RL-X14T-i710-1165-32256
USB 3.0	x 3
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	N/A
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI Type A one
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2
SIM	N/A
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 1750mAh / 7.4V + Pass-through Battery: 6300mAh / 7.4V (Detachable)
POWER SUPPLY VOLTAGE	DC 9-19 Volts
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	363 x 287 x 42

## Wide Screen, Enhanced Perspective

It offers excellent visibility in outdoor settings with its 15.6” screen size and 1000 cd/m<sup>2</sup> brightness.

## Resilient and Lightweight

It is durable against impacts and drops due to its sturdy casing. Its lightweight design allows for easy portability.

## Durable Battery

It provides extended usage thanks to its advanced battery technology and serves as an excellent solution for field workers.



PRODUCT CODE	IPC4-RL-X15A-i510-1235-16256
DISPLAY DIMENSION	15.6" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i5-1235U 10 Core 1.30 / 4.40 GHz BM: 13570
GPU	Intel® Iris® Xe Graphics qualified
RAM	16 GB
SSD	256 GB Solid State Drive
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	N/A

PRODUCT CODE	IPC4-RL-X15A-i510-1235-16256
USB 3.0	x 3
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/3W Waterproof Speakers x 2
SIM	x 1
DURABILITY	MIL-STD 810H
IP PROTECTION RATING	IP65
PiL	11.1V / 4850mAh
POWER SUPPLY VOLTAGE	DC 19V/3.78A
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	407 x 305.8 x 45.5



## Exceptional Performance and Velocity

It delivers exceptional performance even during demanding workloads, powered by its Intel® Core™ i7 processor.

## High-Capacity Memory

It offers rapid and effective performance with 32GB RAM and expandable M.2 SSD compatibility.

## Enhanced Security Protocols

It safeguards your data using a fingerprint reader and TPM 2.0.



PRODUCT CODE	IPC4-RL-X15A-i710-1235-32256
DISPLAY DIMENSION	15.6" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i7-1255U 10 Core 1.70 / 4.70 GHz BM: 13750
GPU	Intel® Iris® Xe Graphics qualified
RAM	Standard 32GB [Expandable]
SSD	256 GB Solid State Drive
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	N/A

PRODUCT CODE	IPC4-RL-X15A-i710-1235-32256
USB 3.0	x 3
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/3W Waterproof Speakers x 2
SIM	x 1
DURABILITY	MIL-STD 810H
IP PROTECTION RATING	IP65
PiL	11.1V / 4850mAh
POWER SUPPLY VOLTAGE	DC 19V/3.78A
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	407 x 305.8 x 45.5

## Appropriate for Industrial Applications

It provides durable performance with its case designed to withstand severe weather and challenging field conditions.

## Enhanced Storage Solutions

It provides expandable storage through dual M.2 SSD slots, making it perfect for high data processing needs.

## Connection Adaptability

It offers convenience through a variety of connection options, including Thunderbolt 4, HDMI, and USB 3.2.



PRODUCT CODE	IPC4-RL-X15M-U510-125H-16256
DISPLAY DIMENSION	15.6" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ Ultra 5 125H 14 Core 4.50 GHz BM: 22300
GPU	Intel® Xe LPG Integrated/Discrete Graphics
RAM	2 x DDR5 SO-DIMM, maximum 96GB
SSD	256 GB NVMe SSD (optional 512 GB / 1 TB)
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	DB9 (x1)
RS485	N/A

PRODUCT CODE	IPC4-RL-X15M-U510-125H-16256
USB 3.0	x 1
USB 3.1 Gen 2	x 1
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 2 x 4Ω/3W Waterproof Speakers
SIM	x 1
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 4850mAh/11.55V (56WH), Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 19V 3.78A
OPERATING SYSTEM	Windows 11 Pro 64-bit, Windows 11 Home, Windows 11 IoT Enterprise
DIMENSIONS	407 x 305.8 x 45.5



## High-Performance Processor

It efficiently executes tasks that demand high performance with its Intel® Core™ Ultra 7 155H processor.

## Modular and Adaptable Framework

It provides a modular design that allows for customized configurations tailored to various industries.

## Perfect for Field Work

With its IP65 protection class, it offers resistance to dust and water, guaranteeing continuous operation in any setting.



PRODUCT CODE	IPC4-RL-X15M-U710-155H-32256
DISPLAY DIMENSION	15.6" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	1000 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	Projective Capacitive [P-CAP]
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ Ultra 7 155H 16 Core 3.80 / 4.90 GHz BM: 24950
GPU	Intel® Xe LPG Integrated/Discrete Graphics
RAM	Standard 32GB [Expandable]
SSD	256 GB NVMe SSD (optional 512 GB / 1 TB)
FRONT-FACING CAMERA	5 MP
BACK CAMERA	N/A
GPS	+
NFC	Optional
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	DB9 (x1)
RS485	N/A

PRODUCT CODE	IPC4-RL-X15M-U710-155H-32256
USB 3.0	x 1
USB 3.1 Gen 2	x 1
USB 2.0	x 1
POGO PIN	12PIN Pogo Pin x 1
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI cable x 1
HIS	Mic-in x 1 + Line-out x 1 + Integrated 2 x 4Ω/3W Waterproof Speakers
SIM	x 1
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 4850mAh/11.55V (56WH), Pass-through Battery: 1300mAh/11.1V (14.4WH)
POWER SUPPLY VOLTAGE	DC 19V 3.78A
OPERATING SYSTEM	Windows 11 Pro 64-bit, Windows 11 Home, Windows 11 IoT Enterprise
DIMENSIONS	407 x 305.8 x 45.5

## Rapid and Effective Processor

It delivers robust performance through its Intel® Core™ i5 processor while emphasizing energy efficiency.

## High Definition and Luminosity

The screen, featuring a brightness level of 700 cd/m<sup>2</sup>, ensures comfortable usage in outdoor environments.

## Ergonomic and Lightweight Structure

Despite its sturdy body structure, its lightweight design enhances portability.



PRODUCT CODE	IPC4-RL-X15T-i510-1135-16256
DISPLAY DIMENSION	15.6" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	700 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	N/A
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i5-1135G7 4 Core 2.40 GHz BM: 10000
GPU	Intel® Iris® Xe Graphics, featuring up to 96 Execution Units (GPU1.3G)
RAM	16 GB
SSD	256GB / 512GB / 1TB M.2 Solid State Drive
FRONT-FACING CAMERA	2 MP
BACK CAMERA	N/A
GPS	N/A
NFC	N/A
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	x 1

PRODUCT CODE	IPC4-RL-X15T-i510-1135-16256
USB 3.0	x 3
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	N/A
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI Type A one
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2
SIM	N/A
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 1750mAh / 7.4V, Pass-through Battery: 6300mAh / 7.4V (Detachable)
POWER SUPPLY VOLTAGE	DC 9 to 19 volts
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	407 x 305.8 x 45.5



## Top-tier Performance

It provides a high-speed data processing capability with its Intel® Core™ i7 processor.

## Robust and Sturdy Case

It is designed to withstand severe weather and challenging field conditions, featuring MIL-STD-810G certification.

## Diverse Selection of Connectivity Choices

It offers versatile functionality with HDMI, USB 3.0, and Thunderbolt 4 connections.



PRODUCT CODE	IPC4-RL-X15T-i710-1165-32256
DISPLAY DIMENSION	15.6" TFT LCD Display
IMAGE FORMAT	16   9
RESOLUTION	1920 by 1080
BRIGHTNESS	700 cd/m <sup>2</sup>
OPTIONAL ILLUMINATION	N/A
TOUCH	N/A
SCREEN TOUGHNESS	N/A
CPU	Intel® Core™ i7-1165G7 4 Core 2.80 GHz BM: 10550
GPU	Intel® Iris® Xe Graphics, featuring up to 96 Execution Units (GPU1.3G)
RAM	Standard 32GB [Expandable]
SSD	256GB / 512GB / 1TB M.2 Solid State Drive
FRONT-FACING CAMERA	2 MP
BACK CAMERA	N/A
GPS	N/A
NFC	N/A
FINGERPRINT SCANNER	+
LAN - Ethernet	GbE x 2
RS232	x 1
RS485	x 1

PRODUCT CODE	IPC4-RL-X15T-i710-1165-32256
USB 3.0	x 3
USB 3.1 Gen 2	N/A
USB 2.0	x 1
POGO PIN	N/A
Smart Card	N/A
WIRELESS / Wi-Fi	802.11
BLUETOOTH	BT5.1 (Bluetooth Low Energy)
3G	N/A
4G	Optional
5G	N/A
HDMI	HDMI Type A one
HIS	Mic-in x 1 + Line-out x 1 + Integrated 8Ω/1W Waterproof Speakers x 2
SIM	N/A
DURABILITY	MIL-STD 810G
IP PROTECTION RATING	IP65
PiL	Main Battery: 1750mAh / 7.4V, Pass-through Battery: 6300mAh / 7.4V (Detachable)
POWER SUPPLY VOLTAGE	DC 9 to 19 volts
OPERATING SYSTEM	Windows 10   Windows 11   Linux
DIMENSIONS	407 x 305 x 45

# 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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