# UV66-ADV-12-IPPC-3022.01

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
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Germany

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The IPPC 3000 is a built-in industrial Panel PC equipped with Ultra Low Voltage Intel® Celeron™/ Core™ i-processors.

The robust and durable multi-touch control panels vary from 12.1" to 21.5" and are available with capacitive touchscreen.

The three Ethernet 10/100/1000Mbps ports, two USB 3.0 ports, one USB 2.0 port and one serial interface allow to connect existing and new systems. In addition to the integrated display, the DVI video output enables a supplementary visualization. For data storage, the IPC 2000 comes with a 60GB SSD hard drive and a flap-protected side slot for a CFast card.

The IPPC 3000 series comprises two configuration variants that can be selected according to requirements: Intel Celeron™ 3765U 1.9GHz Dual Core with 4GB RAM and 60GB SSD hard drive or Intel Core™ i5-5350U 1.8GHz Dual Core with 8GB RAM and 120GB SSD hard drive.

Both variants come with the operating system Windows 10 IoT Enterprise 2019.

## General ordering data

| | |
|---|---|
| Version | Industrial Panel-PC, Display size 12.1", Capacitive touch, MultiTouch, Front protection IP66 |
| Order No. | 2676520000 |
| Type | UV66-ADV-12-IPPC-3022.01 |
| GTIN (EAN) | 4050118750256 |
| Qty. | 1 pc(s). |

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## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 84 mm | Depth (inches) | 3.307 inch |
| Height | 367.5 mm | Height (inches) | 14.468 inch |
| Width | 581.5 mm | Width (inches) | 22.894 inch |
| Wall thickness, min. | 2 mm | Wall thickness, max. | 6 mm |
| Weight | 3,800 g | Net weight | 3,800 g |

### Temperatures

| | | | |
|---|---|---|---|
| Storage temperature | -20 °C ... +60 °C | Operating temperature | 0 °C ... +50 °C |
| Humidity | 80 % relative humidity (without condensation) | | |

### Equipment

| | | | |
|---|---|---|---|
| Angle (horizontal) | Left: 88° / Right: 88° | Angle (vertical) | Top: 88° / Bottom: 88° |
| Luminance | 400 cd/m² | Material display | Glass |
| Material frame | Aluminium | Number of displayable colours | 16 M |
| Resolution | 1280 x 800 | Size | 12.1 " |
| Touch-Screen | capacitive, MultiTouch | | |

### General data

| | | |
|---|---|---|
| Current consumption | Voltage | 24 V |
| | Current | 2.04 A |
| Operating system | Windows 10 IoT Enterprise LTSC 2019 64bit | |
| Protection degree | IP66 | |
| Voltage supply | 24 V DC (18-32 V DC) isolated | |

### System data

| | | | |
|---|---|---|---|
| Interfaces behind | 3x Ethernet 10/100/1000 MBit/s (RJ45), 2x USB 3.0, 1x USB 2.0, 1x DVI-I, 1x RS232 (DB9M) | Memory | 120 GB mSATA SSD |
| Memory (RAM) | 8 GB, DDR3 | Operating system | Windows 10 IoT Enterprise LTSC 2019 64bit |
| Processor | Intel® Core™ i5-5350U - Dual Core 1.8 GHz (2.9 GHz Turbo) | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC001414 | ETIM 7.0 | EC001414 |
| ETIM 8.0 | EC001414 | ECLASS 9.0 | 19-20-01-03 |
| ECLASS 9.1 | 19-20-01-03 | ECLASS 10.0 | 19-20-01-03 |
| ECLASS 11.0 | 19-20-01-03 | | |

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### Approvals

| | |
|---|---|
| Approvals |  |
| ROHS | Conform |
| UL File Number Search | E141197 |

### Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | Declaration of Confirmity - UV66-XXX-XX-IPPC-30XX.XX |
| Engineering Data | STEP |
| User Documentation | QGUI UV66 IPPC30XX |
| Catalogues | Catalogues in PDF-format |