



Pictures show sample configurations, real product may vary.

DISPLAY

| | |
|---------------------|-----------------|
| Display Size [inch] | 11.6 |
| Aspect Ratio | 16 : 9 |
| Resolution | 1920 × 1080 |
| Active Area [mm] | 256.32 × 144.18 |
| Brightness [cd/m²] | 1000 |
| Contrast Ratio | 1000 : 1 |
| LED life time [h] | 100,000 |
| Viewing Angle [°] | 170 / 170 |
| Display Interface | eDP |

PC SYSTEM

| | |
|-----------------------------------|---|
| Processor | Intel Atom® x6413E (Elkhart Lake) |
| Standard Operating System | Windows 10 IoT |
| RAM Size | 8 GB DDR4 |
| SSD Size | 120 GB |
| Loudspeaker | 2× 2W |
| Wifi | Intel® AC 3168 |
| Internal I/O | 1x Power Connector (2-pin) 4x Access control sub-panel (3-pin, phoenix) 2x RJ45 LAN 1x DP 1x HDMI 1x Serial Port RS232 (RX / TX only) 2x USB 3.2 / 2x USB 2.0 1x SD slot / Sim card slot |
| External I/O (IP65 gummi sealing) | 4 different cable slots with IP65 gummi seal customize any cabling go through |

FEATURES

| | |
|----------------------|---|
| Camera | 1080P HDR camera 30Hz (H) - 50Hz (V) Max. 30 FPS |
| NFC | Honeywell N4680 Resolution 640 x 480 Max. 120 FPS |
| Scanner (space only) | Reserved for customer scanner |
| Proximity sensor | Yes |
| Illumination front | Yes |
| Microphone | Yes |

TOUCH PANEL

| | |
|-------------------------------|---|
| Touch Type | Projected Capacitive 10-point Multi-touch |
| Printing Type | Ceramic |
| Glass Thickness [mm] | 1.1 |
| Cover Glass Surface Treatment | AG (chemical etching) |
| IK Protection | IK08 |
| Printing Color | RAL9004 (Black) |
| Strengthening | Thermally Strengthened |
| Touch Controller | EETI |
| Touch Interface | USB |
| Optical Bonding | Clear Bond® |

ENVIRONMENTAL CONDITIONS

| | |
|-----------------------|---------------|
| Operation Temperature | -10°C to 60°C |
| Storage Temperature | -20°C to 60°C |
| Humidity Range | 10% to 90% |

CERTIFICATIONS

| | |
|---------------|-----|
| CE Certified | Yes |
| FCC Certified | Yes |

CHASSIS

| | |
|--------------------------|----------------------|
| Case Design | Custom |
| IP Protection | IP65 |
| Case Color | RAL9004 (Black) |
| Case Coating | Powder Coating |
| Case Material | Aluminum |
| Case size L × W × H [mm] | 300.0 × 290.0 × 62.0 |
| Mounting | VESA 200 × 150 |

ACCESSORIES

| | |
|---------------------------|--|
| Power Adapter | 100-240V ACDC active switching; 12V DC-Out |
| Wifi Antenna | RP-SMA female |
| Short Instruction Manual | Yes |
| Power over Ethernet (PoE) | No, available upon request |

POWER

| | |
|----------------------|-----------|
| Power Indicator | Green LED |
| Working Power | 12V |
| Power Consumption | 30W |
| Stand-By Consumption | <1W |

INTENDED USE/APPLICATION

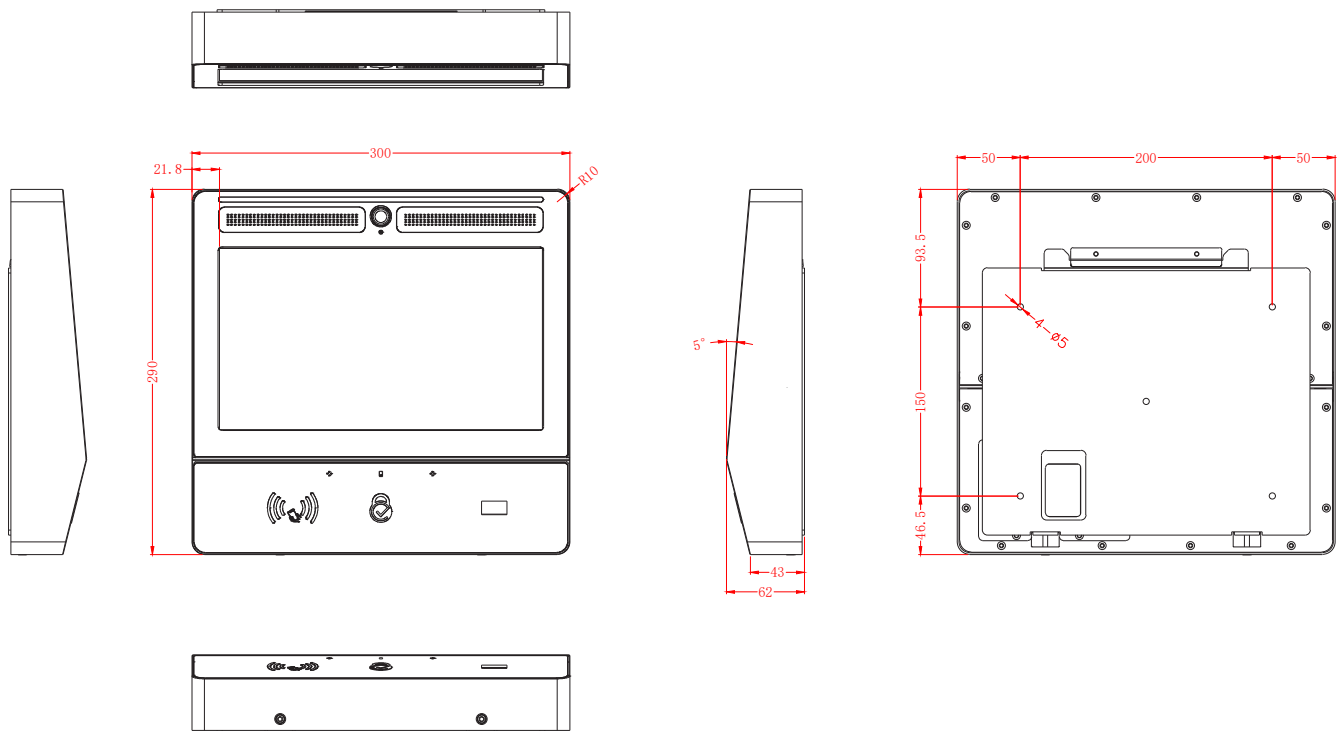
The device is to be used as (touchscreen) display for semi-outdoor use as intercom system, building management and entrance control..

Direct sunlight might increase the device temperature beyond the allowed storage and operation conditions. Therefore the devices must be protected against direct sunlight. Devices operated or stored outside the specified temperature ranges are not covered by warranty.

WEIGHT & PACKAGING

| | |
|-------------------------------|---|
| Net Weight | ~TBD kg est. |
| Gross Weight | ~TBD kg est. (incl. Cartonage) |
| Packaging Material | 100% recyclable cardboard and polyethylene (PE) |
| Packaging Size L × W × H [mm] | TBD |

DIMENSIONS



UPDATE NOTES:

| | |
|----------|---------------|
| Version: | Changes: |
| v1 | First version |