gekartel

# POS-Tablet 22

**Android tablet for continuous operation optimized for fire protection (VdS 6024 certified)**

## Brief description

All-in-one Touchscreen tablets in a size of 22 inches for interactive content in portrait or landscape format.

## Technical specifications

| | |
|---|---|
| DISPLAY | 21,5“ TFT-LCD panel |
| TOUCH | capacitive, multi-touch |
| HOUSING | vandalism protection: sturdy metal housing, safety glazing<br>very low fire load; frame colour: black |
| FIRE PROTECTION | according to A1; VdS 6024 certified;<br>according to DIN EN ISO 1716:2010-11,<br>DIN EN 13823, DIN EN 13501 tested and certified<br>device-integrated fire protection incl. E-Bulb extinguishing system<br>**10 years maintenance-free** |
| BRIGHTNESS/ RESOLUTION | 250 cd/m², 1920 x 1080, Format: 16:9 |
| OPERATING SYSTEM | Android 15 operating system |
| CPU | RK3576 Octa-Core A72 64Bit, 2.2 GHz, Mali-G52 MC3 GPU,<br>NPU 6TOPS |
| RAM | min. 4 GB DDR4 |
| MEMORY | min. 32 GB eMMC |
| VIDEO/ PICTURE FORMATS | H.265, VP8, RV, WMV, AVS, H.263, MPEG4, 1080 decode, HTML5<br>jpeg, bmp, png |
| AUDIO FORMATS | MP3, WMA, AAC etc. |
| LOUDSPEAKER | 2 x 3 W |
| INTERFACES | 2 x USB 2.0, Micro USB, WLAN 802.11 a/b/g/n/ac, Dualband 2,4 und 5 GHz, Bluetooth 4.2, LAN (RJ 45), Audio out, Mini-HDMI-Out |
| EXTENSIONS | RS 232, USB, GPIO, LTE (3G, 4G), POS-QuickFind |
| WEIGHT | 8,5 Kg |
| USAGE | 18/7 |
| MOUNTING | VESA MIS-D 100 |

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## Fire protection device integrated

The "world's smallest fire extinguisher", the E-Bulb™, has been integrated into the Digital House Panel of gekartel AG. For protection of life and property, thermally activated glass bulbs are billion-fold successfully used in the global sprinkler industry. The glass bulb breaks at a defined temperature; the sprinkler opens and releases water onto the fire to effectively extinguish. After being initiated, the E-Bulb extinguishes the fire, and interrupts the electric current. Transition-free, the liquid immediately converts into gas. As a result of cooling and (partly) by oxygen reduction, a fire on a PCB will be extinguished within seconds.

The JOB E-Bulb is the next evolutionary product development step, building upon the proven technology of JOB's outstanding quality sprinkler bulbs.

## VdS 6024 certified

VdS is one of the world's most renowned and prestigious institutions for corporate security and safety, specialising in fire protection, security and natural disaster prevention.

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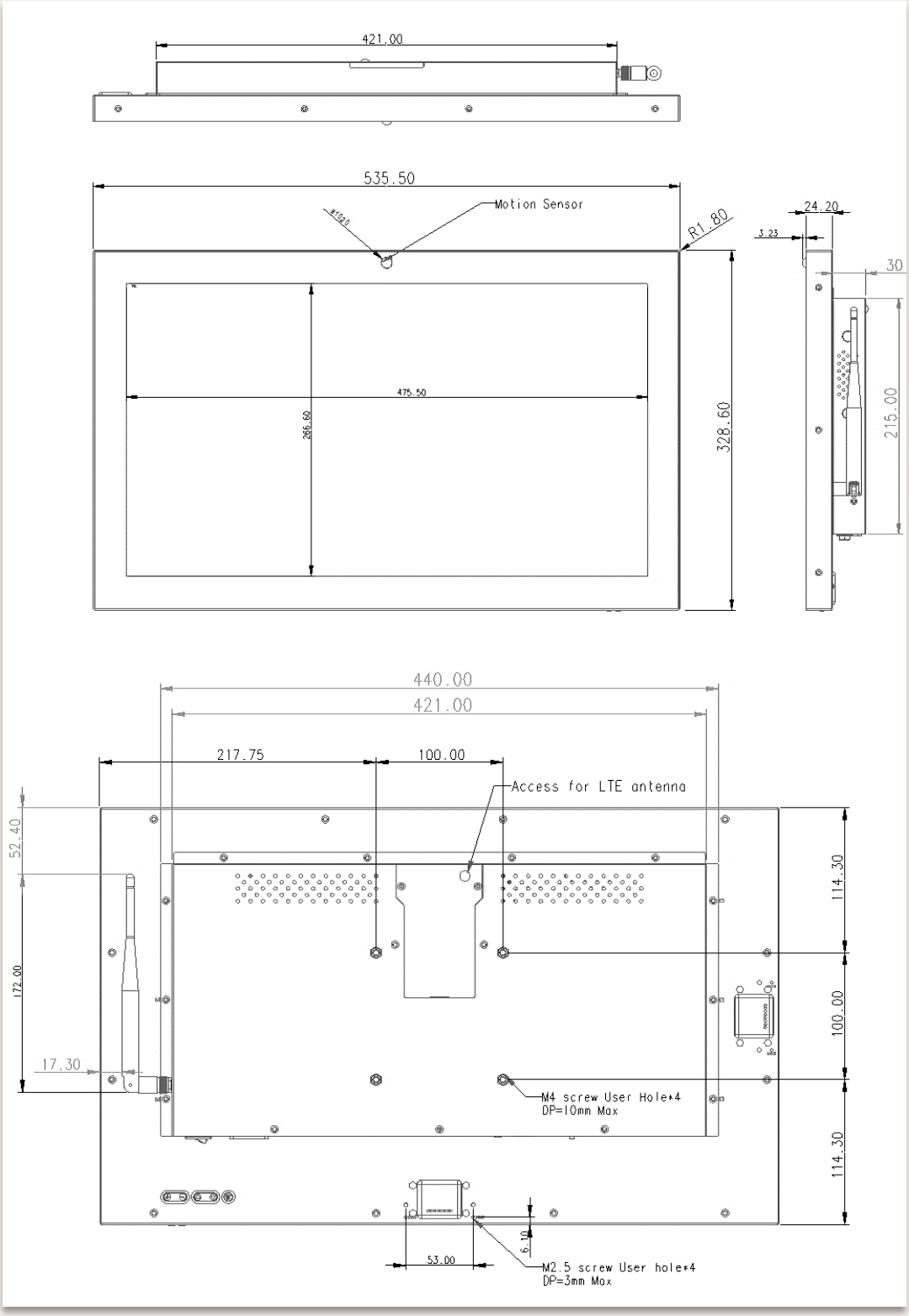


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