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POS-Tablet 43

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

Brief description

All-in-one Touchscreen tablets in a size of 43 inches for interactive content in portrait or landscape format.

Technical specifications

DISPLAY	43“ TFT-LCD panel
TOUCH	capacitive, multi-touch
HOUSING	vandalism protection: sturdy metal housing, safety glazing very low fire load; frame colour: black
FIRE PROTECTION	according to A1; VdS 6024 certified; according to DIN EN ISO 1716:2010-11, DIN EN 13823, DIN EN 13501 tested and certified device-integrated fire protection incl. E-Bulb extinguishing system **10 years maintenance-free**
BRIGHTNESS/ RESOLUTION	400 cd/m², 1920 x 1080, Format: 16:9
OPERATING SYSTEM	Windows 11 IoT Enterprise LTSC 2024
CPU	Intel® Processor N150
RAM	8 GB DIMM (socket-plug in solution, easy to extend)
MEMORY	64 GB SSD m2
VIDEO/ PICTURE FORMATS	H.265, VP8, RV, WMV, AVS, H.263, MPEG4, 1080 decode, HTML5 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)
WEIGHT	27 Kg
USAGE	18/7

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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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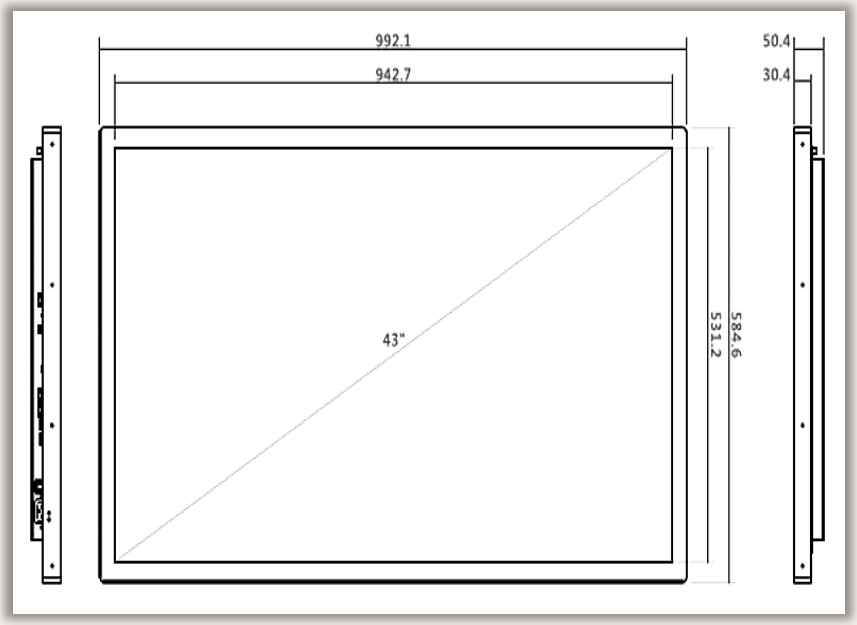

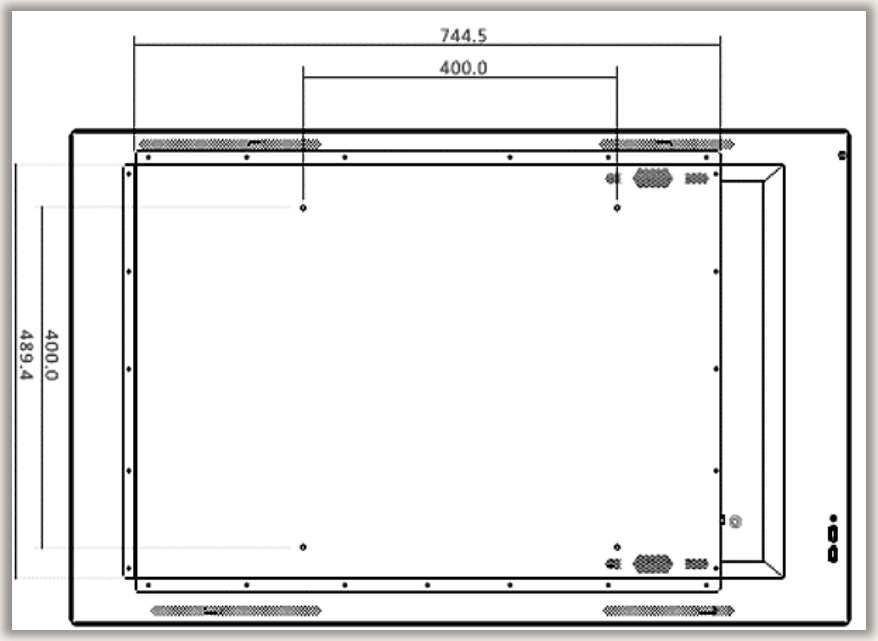

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