

CrystalKiosk

Transparent OLED MultiTouch Kiosk

PANEL

Screen Diagonal 30 inch	Panel Type LG T-OLED	Aspect Ratio 9:16	Resolution 768x1366	Refresh Rate 60Hz
Display Colors 10 Bit, 1.07 Billion Colors	Color gamut BT709 120%	Display Area 373(H) x 664(V) mm	Contrast Ratio 135.000: 1	Brightness 200-600 cd/m ² (APL: 100 %/25 %)
Response Time 1 ms (grey to grey)	Operating hours (hours/day) 12/7 (moving content only)	Viewing angle (H x V) 178 x 178	Transparency 43 %	

MECHANICAL DATA

Color Black	Mount No	Portrait/landscape format Yes/No	Weight 50 kg	Housing Metal	Safety Glass Thickness 5,0 mm hardened tempered glass
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ENVIRONMENT CONDITIONS

Operation Temperature (°C) 0° to 40°	Operation Humidity 20% to 80%	Storage Temperature (°C) -20° to 60°
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POWER

Built-In Power supply AC 100-240 Vac, 50/60Hz	Power Consumption Typ. 150 W Max. 250 W
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CONNECTIVITY

INTERNAL PC
2 x USB 3.0 (Type A)
HDMI OUT (HDCP 2.2)
RJ45 (LAN)
Audio OUT (Audio Jack 3.5mm)
Mic IN (Audio Jack 3.5mm)

EXTERNAL PC
HDMI v2.0 IN (HDCP v1.1)
Touch USB (USB 2.0, Type B)
Camera USB (USB 2.0, Type B)

INTEGRATED PC

Hardware
CPU: Intel 300
Dual-Core | 3.90 GHz
RAM: 4GB
SSD: 250GB m.2 NVMe
WiFi: 802.11b/g/n/ac wifi + BlueTooth
Graphics: Intel® UHD Graphics 710

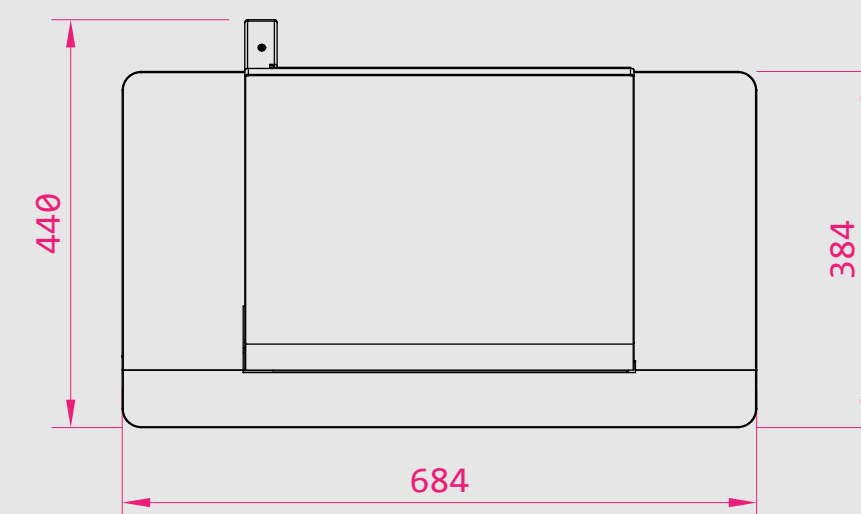
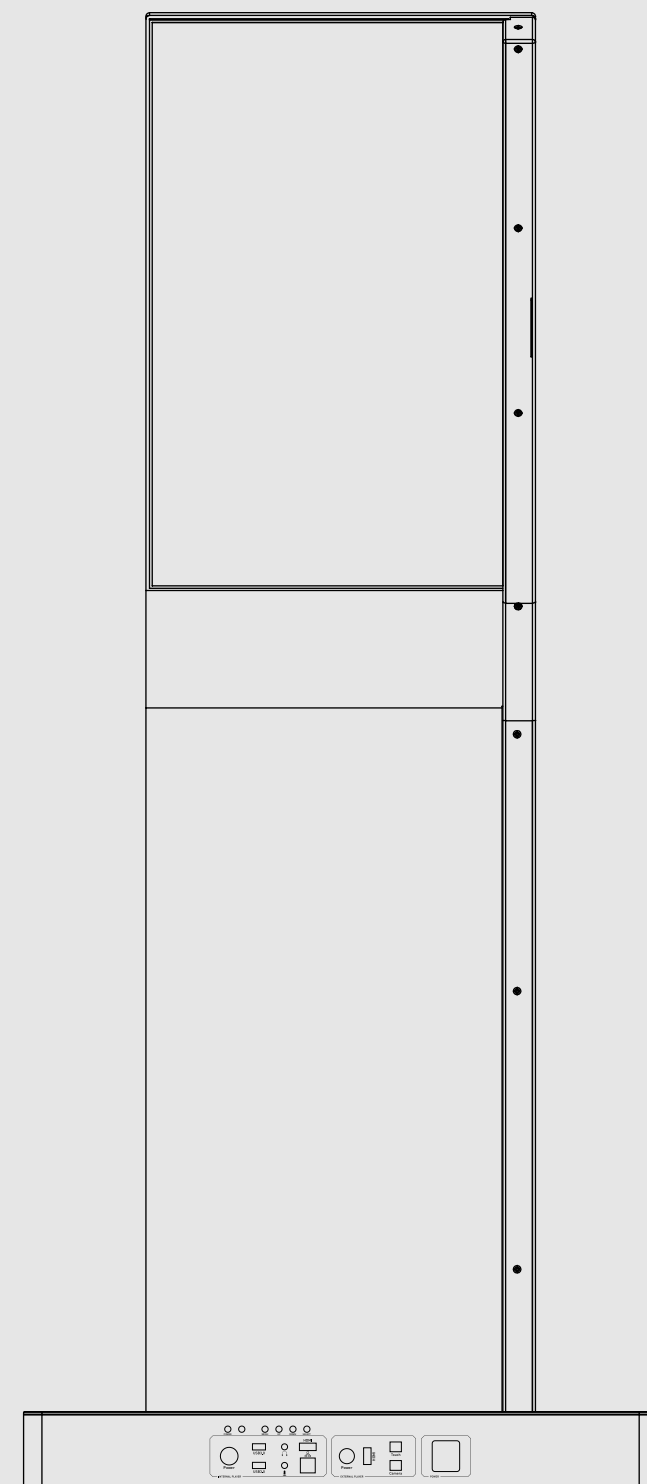
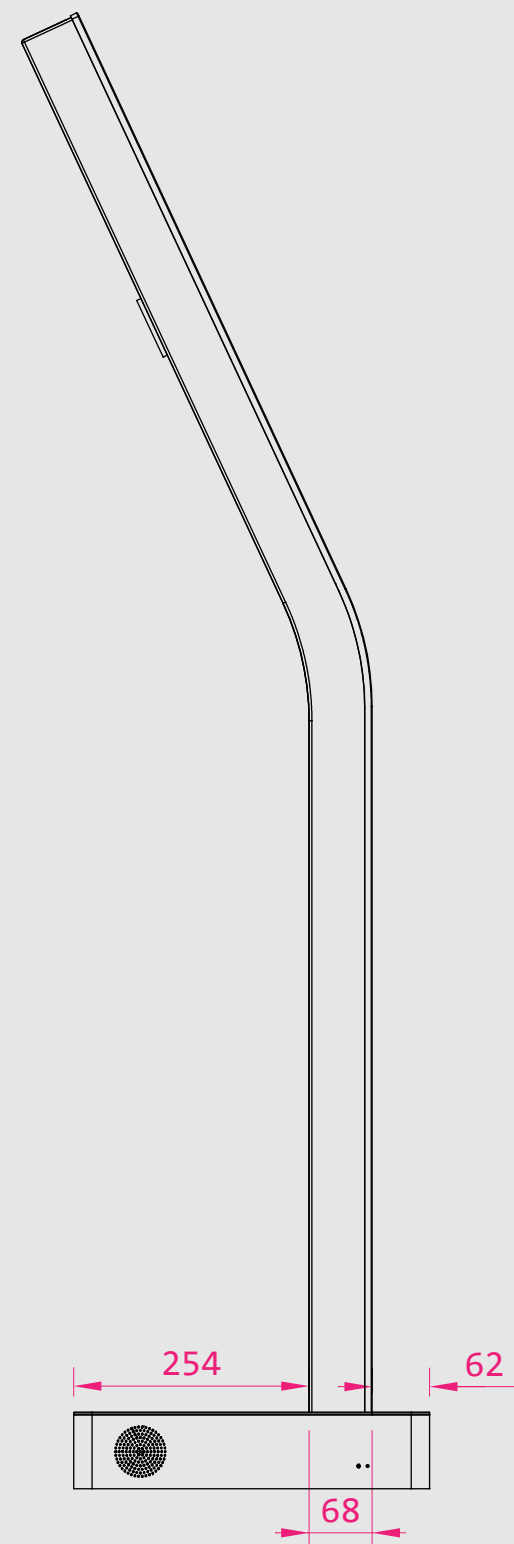
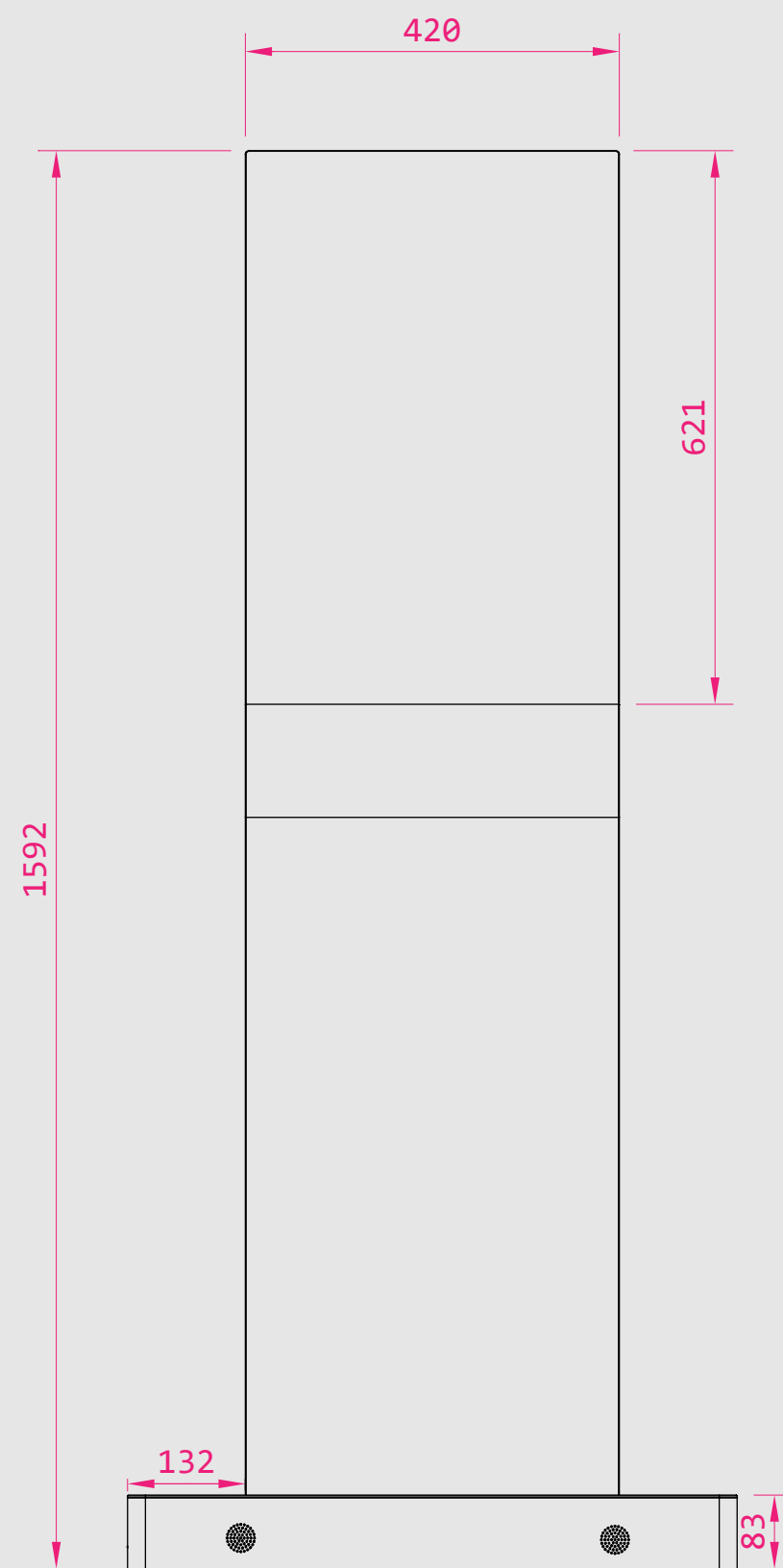
Software
Windows 11 Embedded IoT EN

Speaker
2 x 10W built-in speakers



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Technical Drawing



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All measurements are in millimeter. Images are simulated and for illustration purposes only.

UNITED
SCREENS GMBH

📍 UNITED SCREENS GmbH
✉ info@united-screens.tv
🌐 www.united-screens.tv
☎ +49 40 571 996 47