



Pictures show sample configurations, real product may vary.



DISPLAY

Surface	Anti Glare
Surface hardness	3H
Display size	23.8"
Display type	Active matrix TFT LCD with LED backlighting
Aspect ratio	9:16 (Portrait mode)
Resolution	1920 × 1080 (Full HD)
Colors	16.7 million
Brightness	450 cd/m ²
Contrast ratio	1000:1
Touch technology	Projected Capacitive Touch (PCT) (10 touches)
Display cooling	Passive

COMPUTER UNIT

Processor	12 th Gen. Intel® (Alder Lake-N) N97 up to 3.60 GHz
Graphics	Intel® Gen 11
Memory	1 × 8 GB DDR4
Drives	1 × 128 GB SSD
LAN	2 × RTL8125BG with 10/100/1000/2500 Mbps
WiFi/Bluetooth	WiFi 6E 802.11ax / Bluetooth 5.3
OS*	Windows® 11 IoT Enterprise 2024 LTSC

POWER

Power input	C13, 100 – 240 V AC, 50/60 Hz
Power consumption	~48 W

SYSTEM

Dimensions (WxDxH)	335 × 275 × 1823 mm/13.19 × 10.83 × 71.77 in
Material	Steel, powder-coated
Weight	25 kg system unit; 45 kg incl. pedestal
Mounting	Pedestal OR Wallmount Kit
Coating/Color	RAL 9005 OR Bi-Color RAL 9005/RAL 9010; others on request (MOQ)

CONFIGURATION

Scanner/Imager	1 x Newland EM20-85 with integrated NFC reader
Thermal printer	1 x Custom P3X
Payment ready	Ingenico Lane/3000/5000/7000/8000; Desk/3000/5000; iPP320/350 Verifone P200/400/630; iCT220/250; VX805/820; V200c/400c; H5000 Pax A35/S300; Worldline Yomani
Accessibility*	ADA compliant keypad with headphone interface (acc. to EN 301 549 V3.1.1:2019-11; US:2010 ADA Standards for accessible design)
Camera*	5.0 MP Autofocus OR Intel® RealSense D435 2 MP
Other	SEDU controller, RGB pole light; speaker*; microphone*; proximity ultrasonic sensor*; ceiling connection*

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	10°C to 35°C
Humidity ¹ (rel.)	5% to 95%	20% to 90%

CERTIFICATIONS

CE; FCC²; UL²

PACKAGING & INDIVIDUAL WEIGHTS

	Weight net/gros	Dimensions (WxDxH)
System incl. packaging and pallet	65 to 70 kg	1200 × 800 × 1000 mm
System unit 24" (=TPC + body)	25 kg	920 × 335 × 172 mm
Pedestal	20 kg	925 × 420 × 275 mm
Wallmount	4 kg	314 × 280 × 135 mm

INTENDED USE

The device is only to be used as a touch panel in combination with the intended fastening elements (pedestal or wallmount). Other fasteners require the prior written consent of the manufacturer. The central component of the system consists of a computer with a touch screen. The touchscreen uses Projective Capacitive Technology (PCT) to recognize touch. The system is supplemented by built-in peripheral components. The device can be connected to an IT power distribution system.

*optional

¹non-condensing ³pending

²depending on configuration ⁴additional items not included

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POLYTOUCH® Swift 24 Android



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DISPLAY

Surface	Anti Glare
Surface hardness	3H
Display size	23.8"
Display type	Active matrix TFT LCD with LED backlighting
Aspect ratio	9:16 (Portrait mode)
Resolution	1920 × 1080 (Full HD)
Colors	16.7 million
Brightness	450 cd/m ²
Contrast ratio	1000:1
Touch technology	Projected Capacitive Touch (PCT) (10 touches)
Display cooling	Passive

COMPUTER UNIT

Processor	Quad-core Arm® Cortex®-A55
Graphics	Arm® Mali™-G52 GPU
Memory	1 × 4 GB LP DDR4X Dual-Channel
Drives	1 × 32 GB eMMC + Micro-SD (TF) card slot
LAN	2 × Realtek RTL8211 with 10/100/1000 Mbps
WiFi/Bluetooth	Wi-Fi 5 802.11 a/b/g/n/ac / BT 5.0
OS*	Android 14 (AOSP)

POWER

Power input	C13, 100 – 240 V AC, 50/60 Hz
Power consumption	~48 W

SYSTEM

Dimensions (WxDxH)	335 × 275 × 1823 mm/13.19 × 10.83 × 71.77 in
Material	Steel, powder-coated
Weight	25 kg system unit; 45 kg incl. pedestal
Mounting	Pedestal OR Wallmount Kit
Coating/Color	RAL 9005 OR Bi-Color RAL 9005/RAL 9010; others on request (MOQ)

CONFIGURATION

Scanner/Imager	1 x Newland EM20-85 with integrated NFC reader
Thermal printer	1 x Custom P3X
Payment ready	Ingenico Lane/3000/5000/7000/8000; Desk/3000/5000; iPP320/350 Verifone P200/400/630; iCT220/250; VX805/820; V200c/400c; H5000 Pax A35/S300; Worldline Yomani
Accessibility*	ADA compliant keypad with headphone interface (acc. to EN 301 549 V3.1.1:2019-11; US:2010 ADA Standards for accessible design)
Camera*	5.0 MP Autofocus OR Intel® RealSense D435 2 MP
Other	SEDU controller, RGB pole light; speaker*; microphone*; proximity ultrasonic sensor*; ceiling connection*

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	10°C to 35°C
Humidity ¹ (rel.)	5% to 95%	20% to 90%

CERTIFICATIONS

CE; FCC²; UL²

PACKAGING & INDIVIDUAL WEIGHTS

	Weight net/gros	Dimensions (WxDxH)
System incl. packaging and pallet	65 to 70 kg	1200 × 800 × 1000 mm
System unit 24" (=TPC + body)	25 kg	920 × 335 × 172 mm
Pedestal	20 kg	925 × 420 × 275 mm
Wallmount	4 kg	314 × 280 × 135 mm

INTENDED USE

The device is only to be used as a touch panel in combination with the intended fastening elements (pedestal or wallmount). Other fasteners require the prior written consent of the manufacturer. The central component of the system consists of a computer with a touch screen. The touchscreen uses Projective Capacitive Technology (PCT) to recognize touch. The system is supplemented by built-in peripheral components. The device can be connected to an IT power distribution system.

*optional

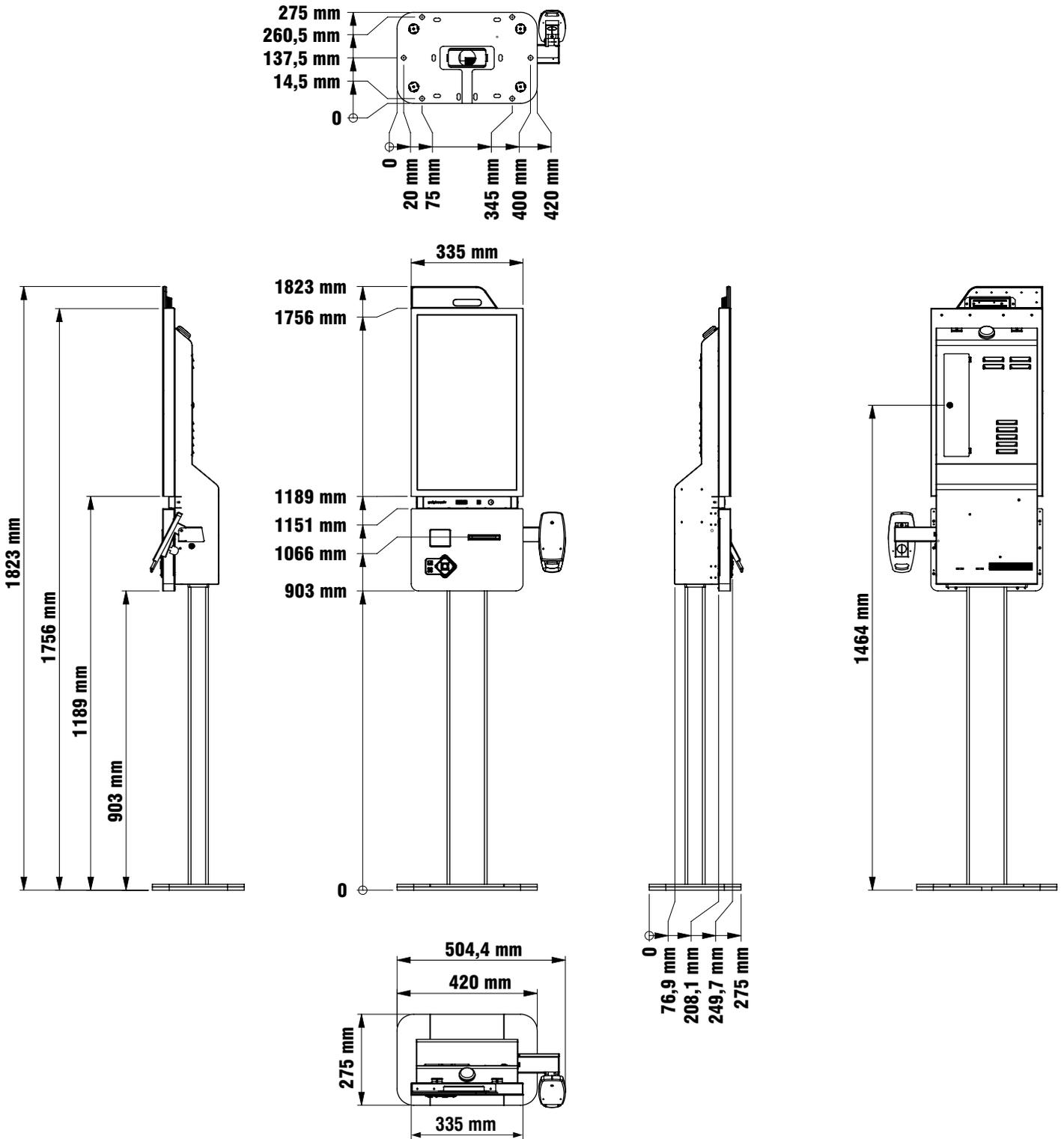
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DIMENSIONS

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DISPLAY

Front	3 mm strengthened glass
Surface	Glare
Surface hardness	3H
Display size	27"
Display type	Active matrix TFT LCD with LED backlighting
Aspect ratio	9:16 (Portrait mode)
Resolution	1920 × 1080 (Full HD)
Colors	16.7 million
Brightness	300 cd/m ²
Contrast ratio	3000:1
Touch technology	Projected Capacitive Touch (PCT) (10 touches)
Display cooling	Passive

COMPUTER UNIT

Processor	12 th Gen. Intel® (Alder Lake-N) N97 up to 3.60 GHz
Graphics	Intel® Gen 11
Memory	1 × 8 GB DDR4
Drives	1 × 128 GB SSD
LAN	2 × RTL8125BG with 10/100/1000/2500 Mbps
WiFi/Bluetooth	WiFi 6E 802.11ax / Bluetooth 5.3
OS*	Windows® 11 IoT Enterprise 2024 LTSC

POWER

Power input	C13, 100 – 240 V AC, 50/60 Hz
Power consumption	~50 W

SYSTEM

Dimensions (WxDxH)	368.5 × 275 × 983 mm/14.51 × 10.83 × 38.70 in
Material	Steel, powder-coated
Weight	27 kg system unit; 47 kg incl. pedestal
Mounting	Pedestal OR Wallmount Kit
Coating/Color	RAL 9005 OR Bi-Color RAL 9005/RAL 9010; others on request (MOQ)

CONFIGURATION

Scanner/Imager	1 x Newland EM20-85 with integrated NFC reader
Thermal printer	1 x Custom P3X
Payment ready	Ingenico Lane/3000/5000/7000/8000; Desk/3000/5000; iPP320/350 Verifone P200/400/630; iCT220/250; VX805/820; V200c/400c; H5000 Pax A35/S300; Worldline Yomani
Accessibility*	ADA compliant keypad with headphone interface (acc. to EN 301 549 V3.1.1:2019-11; US:2010 ADA Standards for accessible design)
Camera*	5.0 MP Autofocus OR Intel® RealSense D435 2 MP
Other	SEDU controller, RGB pole light; speaker*; microphone*; proximity ultrasonic sensor*; ceiling connection*

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	10°C to 35°C
Humidity ¹ (rel.)	5% to 95%	20% to 90%

CERTIFICATIONS

CE; FCC^{2,3}; UL²

PACKAGING & INDIVIDUAL WEIGHTS

	Weight net/gros	Dimensions (WxDxH)
System incl. packaging and pallet	65 to 70 kg	750 × 2130 × 580 mm
System unit 27" (=TPC + body)	26 kg	983 × 368.5 × 172 mm
Pedestal	20 kg	925 × 420 × 275 mm
Wallmount	4 kg	314 × 280 × 135 mm

INTENDED USE

The device is only to be used as a touch panel in combination with the intended fastening elements (pedestal or wallmount). Other fasteners require the prior written consent of the manufacturer. The central component of the system consists of a computer with a touch screen. The touchscreen uses Projective Capacitive Technology (PCT) to recognize touch. The system is supplemented by built-in peripheral components. The device can be connected to an IT power distribution system.

*optional

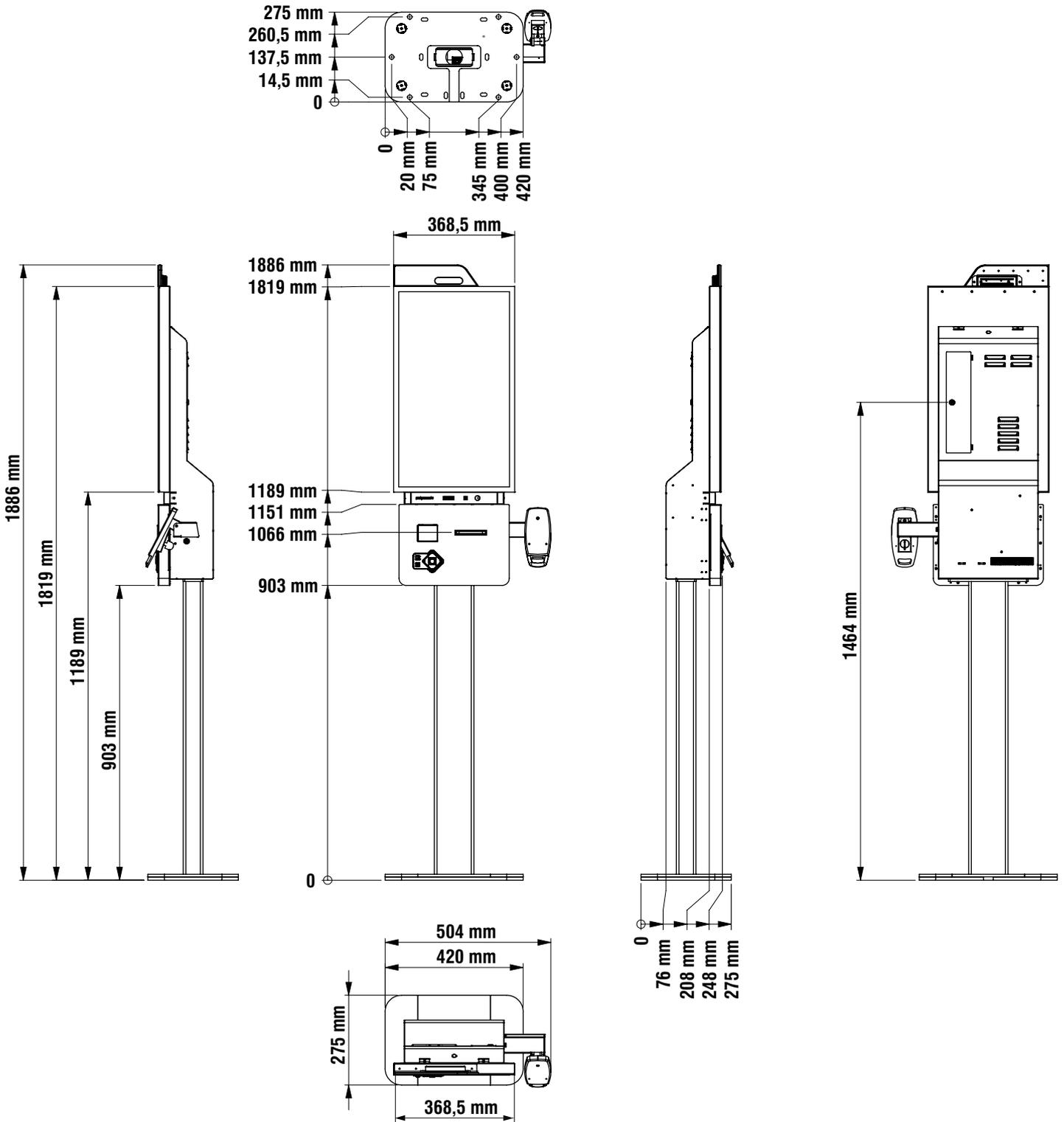
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DIMENSIONS

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DISPLAY

Front	3 mm strengthened glass
Surface	Glare Anti-Fingerprint
Surface hardness	3H
Display size	31.5"
Display type	Active matrix TFT LCD with LED backlighting
Aspect ratio	9:16 (Portrait mode)
Resolution	1920 × 1080 (Full HD)
Colors	16.7 million
Brightness	500 cd/m ²
Contrast ratio	4000:1
Touch technology	Projected Capacitive Touch (PCT) (10 touches)
Display cooling	Passive

COMPUTER UNIT

Processor	12 th Gen. Intel® (Alder Lake-N) N97 up to 3.60 GHz
Graphics	Intel® Gen 11
Memory	1 × 8 GB DDR4
Drives	1 × 128 GB SSD
LAN	2 × RTL8125BG with 10/100/1000/2500 Mbps
WiFi/Bluetooth	WiFi 6E 802.11ax / Bluetooth 5.3
OS*	Windows® 11 IoT Enterprise 2024 LTSC

POWER

Power input	C13, 100 – 240 V AC, 50/60 Hz
Power consumption	~75 W

SYSTEM

Dimensions (WxDxH)	441.5 × 275 × 2003 mm/17.38 × 10.83 × 78.86 in
Material	Steel, powder-coated
Weight	30 kg system unit; 50 kg incl. pedestal
Mounting	Pedestal OR Wallmount Kit
Coating/Color	RAL 9005 OR Bi-Color RAL 9005/RAL 9010; others on request (MOQ)

CONFIGURATION

Scanner/Imager	1 x Newland EM20-85 with integrated NFC reader
Thermal printer	1 x Custom P3X
Payment ready	Ingenico Lane/3000/5000/7000/8000; Desk/3000/5000; iPP320/350 Verifone P200/400/630; iCT220/250; VX805/820; V200c/400c; H5000 Pax A35/S300; Worldline Yomani
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Camera*	5.0 MP Autofocus OR Intel® RealSense D435 2 MP
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ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	10°C to 35°C
Humidity ¹ (rel.)	5% to 95%	20% to 90%

CERTIFICATIONS

CE; FCC^{2,3}; UL²

PACKAGING & INDIVIDUAL WEIGHTS

	Weight net/gros	Dimensions (WxDxH)
System incl. packaging and pallet	65 to 70 kg	750 × 2130 × 580 mm
System unit 32" (=TPC + body)	30 kg	1100 × 441.5 × 172 mm
Pedestal	20 kg	925 × 420 × 275 mm
Wallmount	4 kg	314 × 280 × 135 mm

INTENDED USE

The device is only to be used as a touch panel in combination with the intended fastening elements (pedestal or wallmount). Other fasteners require the prior written consent of the manufacturer. The central component of the system consists of a computer with a touch screen. The touchscreen uses Projective Capacitive Technology (PCT) to recognize touch. The system is supplemented by built-in peripheral components. The device can be connected to an IT power distribution system.

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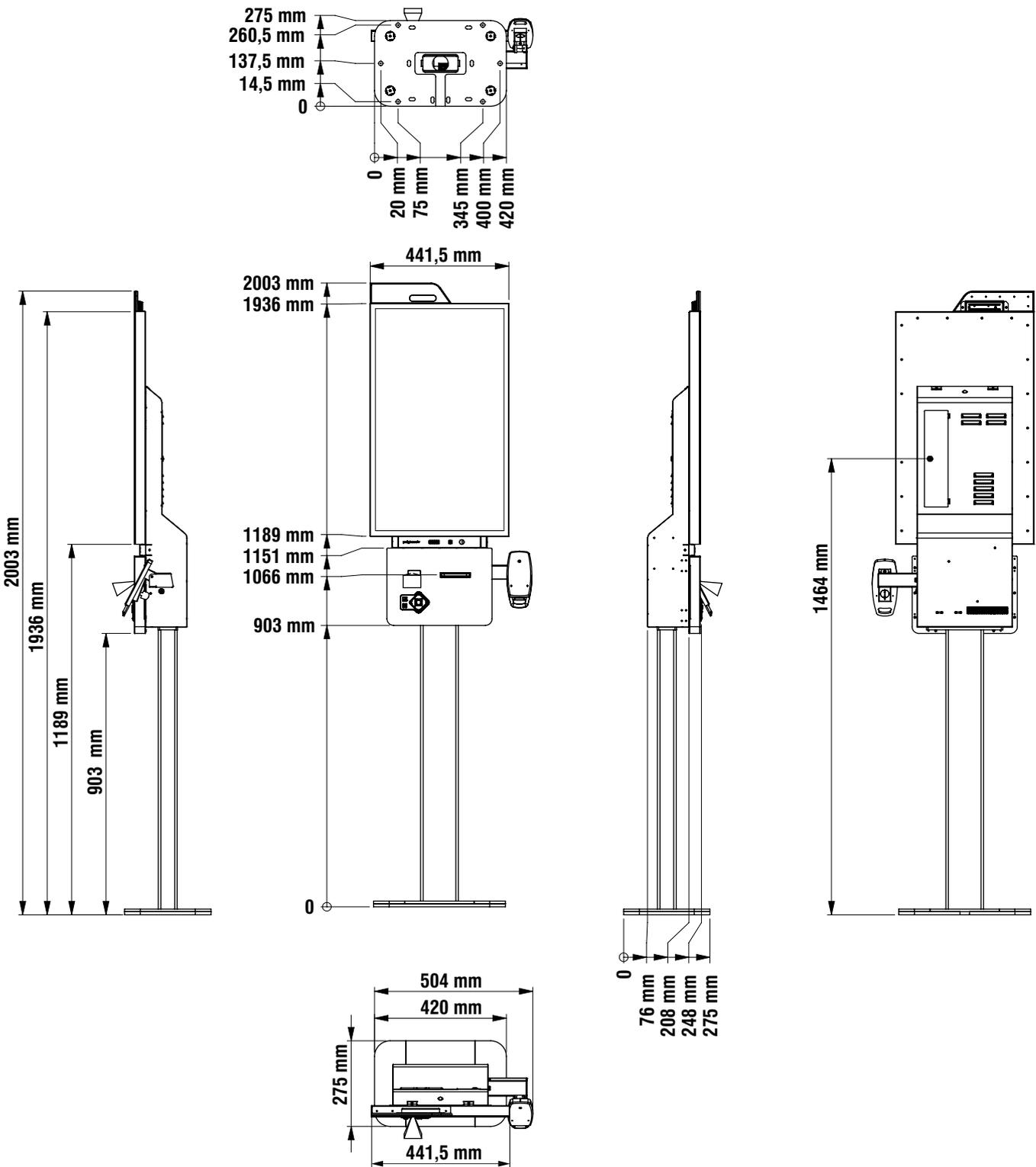
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DIMENSIONS

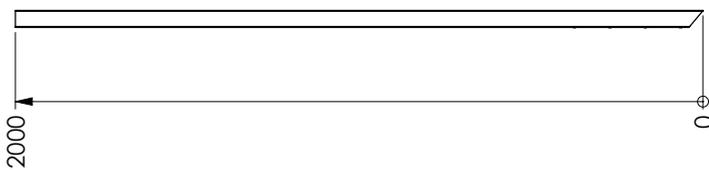
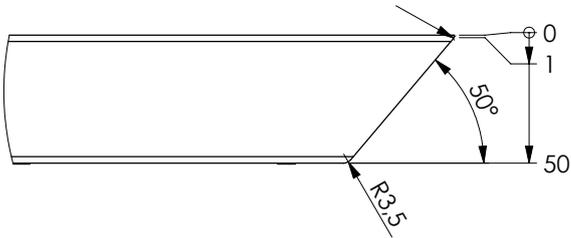
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DIMENSIONS

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Ceiling



Blindnietmutter_M4x10,4-Senk-offen_ZN_E315458
Blind rivet nut_M4x10.4-countersunk-open_ZN_E315458

