



Torino190

Digital Signage indoor kiosk



- ✓ Large 19" LCD display with LED backlight
- ✓ Touchscreen
- ✓ A4 Laser printer
- ✓ Solid painted steel structure
- ✓ Integrated speakers
- ✓ LAN & WiFi connectivity
- ✓ High processing capacity thanks to Intel® Core™ processors





System	Processor	Socket LGA 1151 Intel® Core™ 6 th & 7 th gen. Intel® Core™ i7 / Core™ i5 Core™ i3 / Pentium
	Chipset	Intel® H110 Express Chipset
	Expansion slots	1 x PCI Express 3.0 x16 low profile, half lenght
	Max expansion	32GB
Memoria	Type	DDR4-2133 UDIMM 288pin
	Size	Max size for 1 module : 4GB, 8GB, 16GB
	Slot	2
	Note	*Some I/O interfaces are used by the internal devices
Internal I/O interface*	Serial	1 x RS232 opzionale
	LPT	N/A
	USB	2 x USB 2.0
		2 x USB 3.0
		3 x USB 2.0 optional
	Mouse/keyboard	1 x PS/2
	Audio	3 x Jack 3.5mm (Line In, Line Out, Mic In)
	Video	1 x HDMI 1 x DP (Display Port)
External I/O interface	LAN	1 x RJ45
Storage	Integrated SATA ctrl	4 x SATA 3 6Gb/s
	HDD/SSD bay	1 x 2.5"
Video subsystem	Integrated video adapter	Intel® HD Graphics Features depend on installed CPU
	LCD Display	19.0" TFT
	Color	16.2M (6 bit)
	Viewing angle	H: 170° V: 160°
	Response time	5ms
	Brightness	300 cd/m ²
	Contrast	1000:1
	Reccomended res.	1280x1024
Audio subsystem	Touchscreen	Standard : Single touch based on SAW technologies Optional : Four touch point base on IR technologies
	Integrated audio adapter	7.1 High Definition Audio (Codec Realtek® ALC887)
	Speaker	Mechanical predisposition for two integrated speakers
Network interface	Integrated network adapter	1 x 10/100/1000 Gigabit Ethernet Controller
	WiFi (optional)	1 x Wireless High Gain N 150Mbps USB IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Power	Standard PSU	AC INPUT: 100-240V, 60-50Hz
Printer	Standard config.	A4 B/W Laser printer Paper feeder: Holds up to 250 sheets of 80g/m ² paper
	2nd paper feeder	Optional : Holds up to 500 sheets of 80g/m ² paper
Software	Supported operating system	Microsoft Windows 7 64bit Microsoft Windows 8.1 64bit Microsoft Windows 10 64bit

Mechanical features	Colour	Standard: Gray metallic wrinkled (66024 IN) Optional: Different colors on request, subject to availability and minimum purchase quantity is required.
	L x H x D	510mm x 1470mm x 672mm
	Weight	Estimated 60Kg for medium configuration
Environment	Operating temp	From + 5°C to + 35°C
	Non operating temp.	From -30°C to +70°C
	RH	95% @ 30°C non cond.
Certifications	Reference Marks	CE, RoHS
	Directive	Built according to EU Directive 2014/30/EU(EMCD), 2014/35/EU(LVD) or 2014/53/UE (RED) for WiFi equipped product. & 2011/65/EU(RoHS)
	Company certifications	UNI EN ISO 9001
Ordering code Optional	CNTOTEM19P-N-16-01T	Torino190, LCD 19", A4 laser printer, Gray 66024IN
	EKIT-17-000007	4 point touchscreen base on IR tech.
	EKIT-17-000010	2 x 10W internal speakers kit for Totem "Torino19X"
	EKIT-IND-WIFI-005A	Kit WiFi SLTP01, 802.11 b/g/n, 150Mbps
	EKIT-TOTEM-ACC-0013A	2 nd paper feeder, holds up to 500 sheets of 80g/m ² paper
	EKIT-TOTEM-ACC-0011	Kiosk keyboard kit : 66 keys, IP65, vandal proof, IT layout, w/o ctrl-alt-del keys
	EKIT-TOTEM-ACC-0012	Kiosk keyboard kit : 66 keys, IP65, vandal proof, IT layout, with ctrl-alt-del keys
	EKIT-TOTEM-ACC-0014	Shelf (w/o keyboard) kit for Totem "Torino19X"
	EKIT-TOTEM-ACC-0017A	Shelf with 1D/2D barcode reader
	EKIT-TOTEM-ACC-0005A	Motor hybrid Card Reader, EMV certified, IC/RFID card read/write, Mag card read only, ISO7816-2, ISO7810 ID-1,7811/1,2,3,4,5 and 6, ISO/14443
	EKIT-TOTEM-ACC-0005A	Manual Card Reader, IC card read/write, Mag card read only, ISO/IEC 7811 JIS X6301/6302, Tr.1/2/3, ISO/IEC 7816 JIS X6303, EMV Ver.4.0 Approved
	EKIT-TOTEM-ACC-0004A	125KHz Rfid card reader
	EKIT-TOTEM-ACC-0004B	125KHz & 13.56MHz Rfid card reader
	Doc. code	ZST-4292-00000021-00



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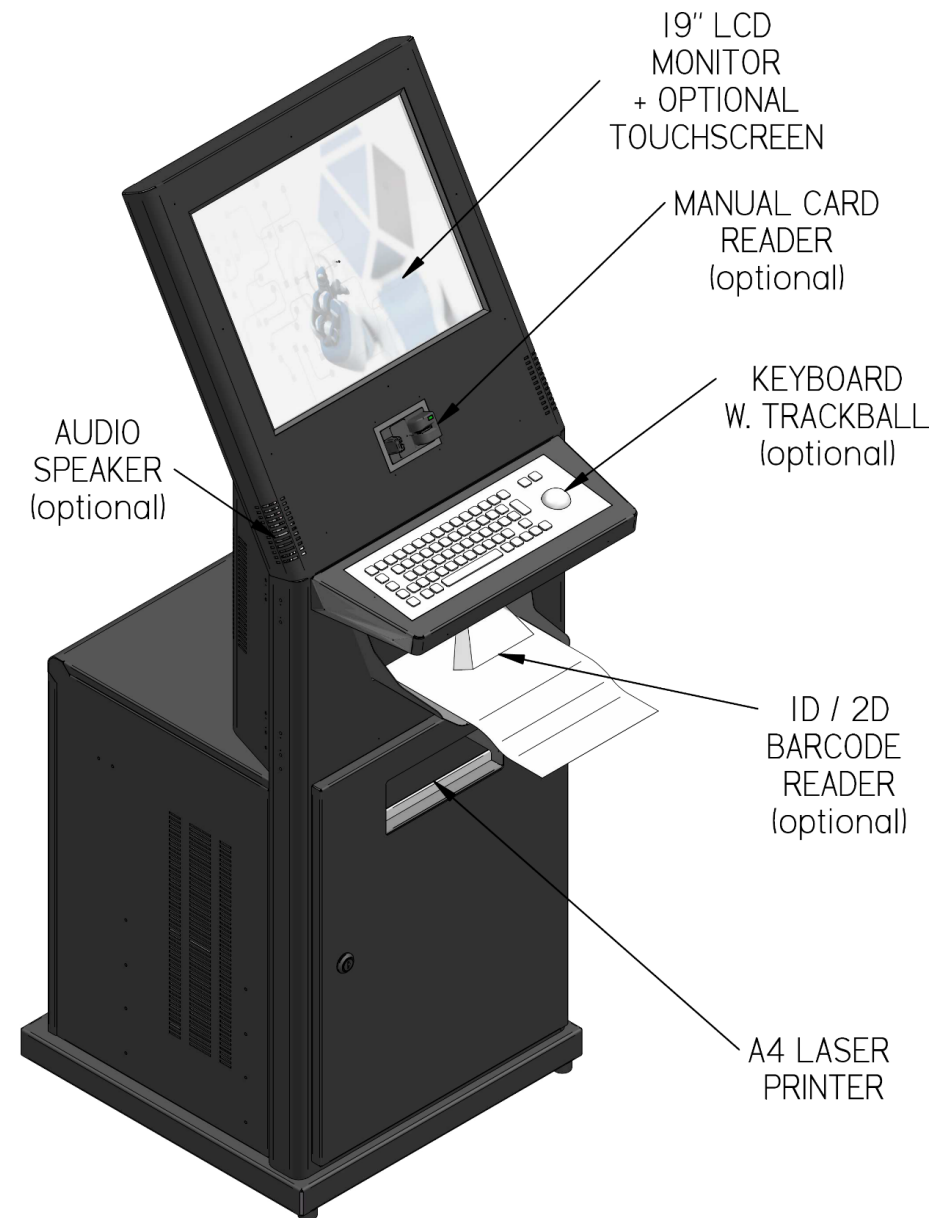
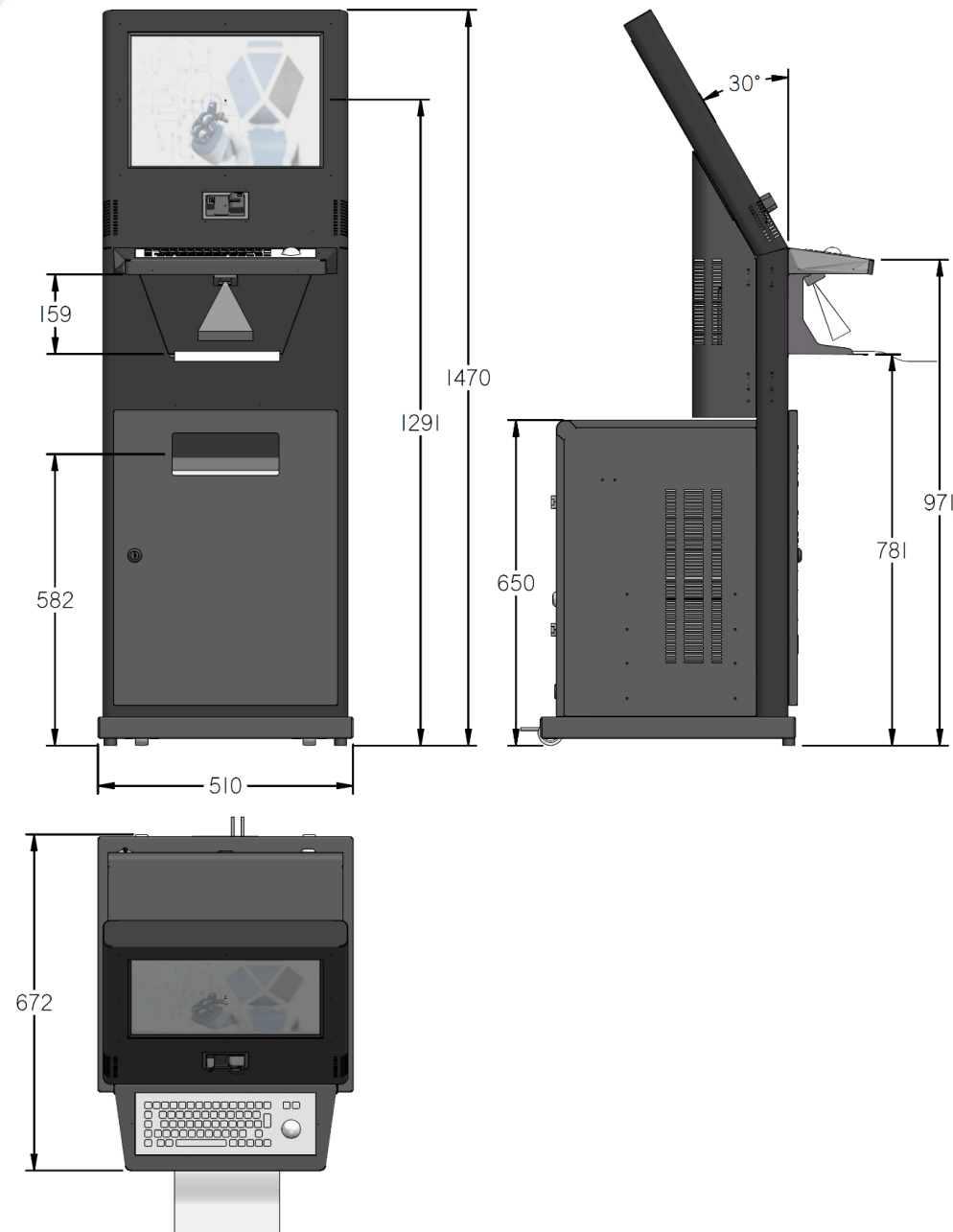


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Last update 14/12/2017

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All dimensions are expressed in millimeters (mm)