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**Indoor Touch kiosk** (Floor Standing H Series)

-----**18.5 INCH**-----

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**Main Features:**

- Material:** Cold-rolling sheet  
**Type:** built-in PC, No OS  
**Installation:** Floor Standing  
**Optional: 80mm** thermal printer with auto-cutter

**Specification:**

**Model: CW-TK185**

**Infrared touch screen parameters**

<b>Touch technology</b>	Non-contact infrared technology
<b>Touch object</b>	Opaque objects (like finger, pen, etc.)
<b>The pressure of touch</b>	Non pressure
<b>Effective touch size</b>	$\geq \varnothing 5\text{mm}$
<b>Support multi-touch</b>	2 points (optional)
<b>Response time</b>	Single point mode: click: 13 ms: consecutive :3 ms
	Multipoint mode: click: 13 ms: consecutive :5-10 ms
	Two touch at the same time: continuous 10 ms
<b>The cursor speed</b>	Up to 300 HP/SEC
<b>Positioning accuracy</b>	$\leq 2\text{mm}$
<b>Communication interface</b>	USB (USB for the power supply )
<b>Working voltage</b>	DC 5.0V $\pm$ 5%
<b>Touch screen glass</b>	3mm, Physical toughened Morse magnitude 7 explosion-proof , Light transmittance : >92%
<b>Drive</b>	No need
<b>Operational system</b>	Support Win 7/Win XP/ Win 2000/Linux etc
<b>Using lifespan</b>	More than 60 million times ( at the same location)

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## Screen parameters

<b>Size</b>	18.5 inch
<b>LCD screen</b>	TFT LCD screen , LED backlight
<b>Display size</b>	409.8mm(W) x 230.4mm (H)
<b>Resolution</b>	1366 x768
<b>Brightness</b>	250cd/m2
<b>Contrast ratio</b>	1000:1
<b>Display color</b>	16.7M
<b>Response time</b>	6.5ms max
<b>Viewing angle</b>	(H)178° (V) 178 °
<b>Lifespan</b>	30000 hours

## PC Parameter:

<b>Main board</b>	mini ITX structure
<b>Power</b>	DC12-19V Input,industrial power supply module, without fan
<b>The main chipset</b>	Intel H61
<b>CPU</b>	I7-3770S
<b>dominant frequency</b>	3.4GHz
<b>RAM</b>	DDR3 1333 4G
<b>Hard disk</b>	500G SATAII 2.5 INCH HDD
<b>Display</b>	Integrated graphics Intel (R) HD Graphics
<b>Network card</b>	Integrated 10/100/1000M bps ethernet card
<b>USB</b>	4
<b>Head phone out</b>	1
<b>VGA out</b>	1
<b>WIFI</b>	Can be extended to 2.4G/5G,150/300Mbps
<b>Bluetooth</b>	Can be extended
<b>HDMI Out</b>	1

## Printer specification:

	items	Specifications
Print	Printing method	80mm Thermal dot line printing
	Total dots per line ( dot/lines )	640dots
	Printable dots per line ( dot/lines )	576dots
	Simultaneously activated dots	96dots
	Print Density	85%
	Resolution	W 8 dots/mm*H 16 dots/mm
	Paper feed pitch	0.03125mm
	Maximum print speed( mm/s )max	200
	Print width ( mm )	72
	Paper width ( mm )	80mm
	Paper cutting method	Slide cutting (full/partial by adjustable)
	Type of paper cutting	Full cut and Partial cut (1.5± 0.5mm tab left at the center)
Detection	Thermal head temperature detection	Thermistor
	Platen position detection	mechanical switch
	Out-of-paper detection	Reflection type photo interrupter
	Cutter home position detection	Transmissive type photo interrupter
Condition	Operating voltage range(Vp)	24V±10%
	Current consumption	Approximately 1.75A

## Electrical parameters

The input voltage	The rated 100Vac~240Vac, max90Vac~264Vac 50/60Hz
The max power consumption	80W

## Mechanical properties

Outer shell material	Cold-rolling sheet
size	Pls kindly find the attached figure
Net weight	60kg
Gross weight	70kg

## Environmental parameters

Work environment	Indoor
Work temperature	0° C - 40° C

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<b>Work humidity</b>	10% - 90% No condensation
<b>Store temperature</b>	-20° C - 60° C
<b>Store humidity</b>	10% - 90% No condensation