

MEDICAL LCD MONITOR

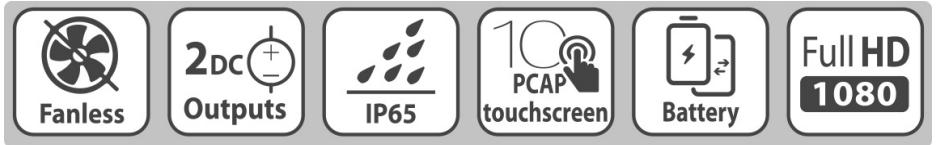
24" IP65 Front Bezel, Medical Monitor with 3 Hot-Swappable Batteries with 10-Points PCAP Touch

Model: IMed-W24PCP



FEATURES:

- IP65 Front Bezel
- 2 variable DC outputs
- 10-point PCAP touchscreen
- Hot-swappable batteries
- Intelligent working station
- 23.8" FHD medical monitor
- Internal Wi-Fi antenna



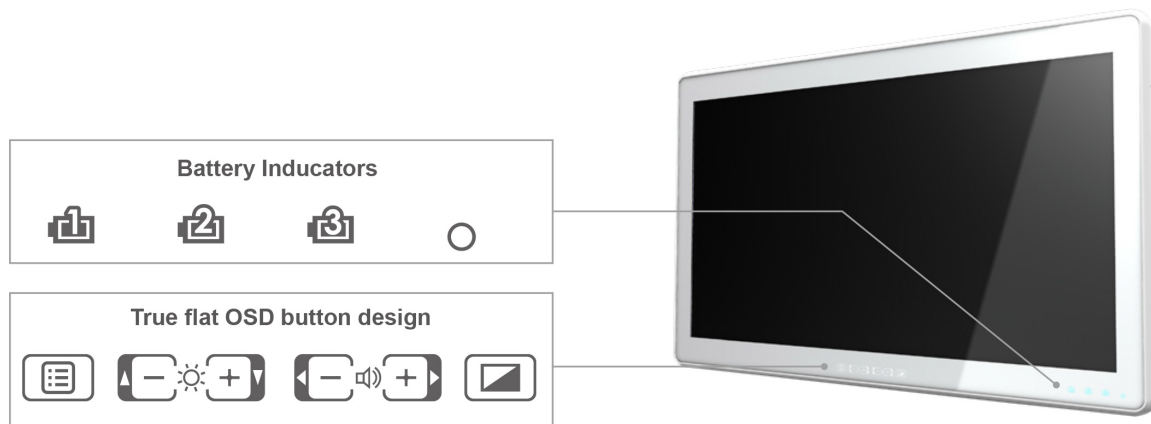
THREE HOT-SWAPPABLE BATTERIES

The IMed-W24PCP boasts three hot-swappable batteries and seamlessly integrates with thin client box PCs. Designed to enhance caregivers' productivity and mobility, it stands as an ideal solution for optimizing their workflow.



EASY STERILIZATION

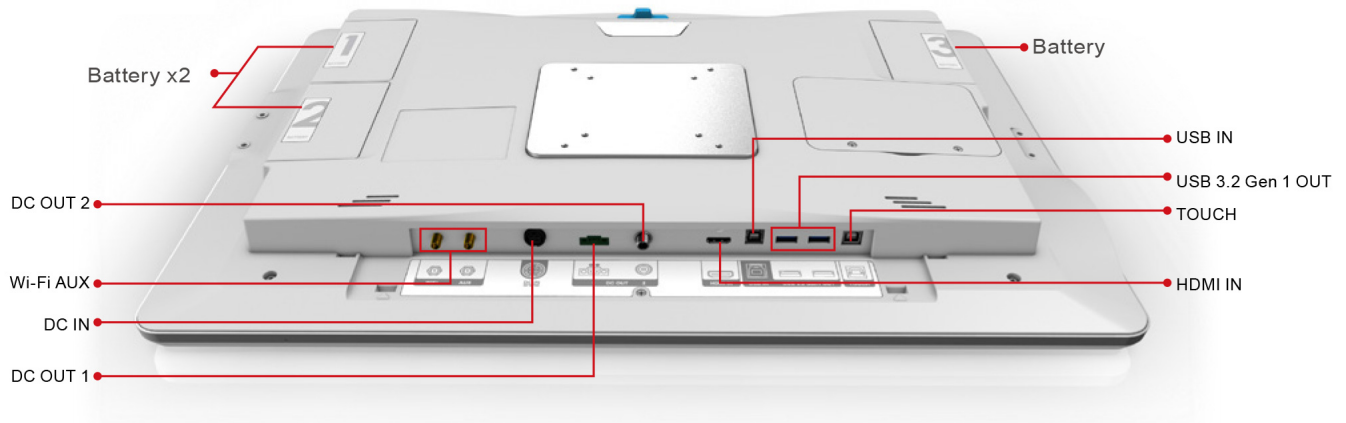
The IP65 front bezel, combined with a true flat OSD button design devoid of inaccessible corners, streamlines cleaning tasks and boosts efficiency in maintaining cleanliness.



SPECIFICATIONS:

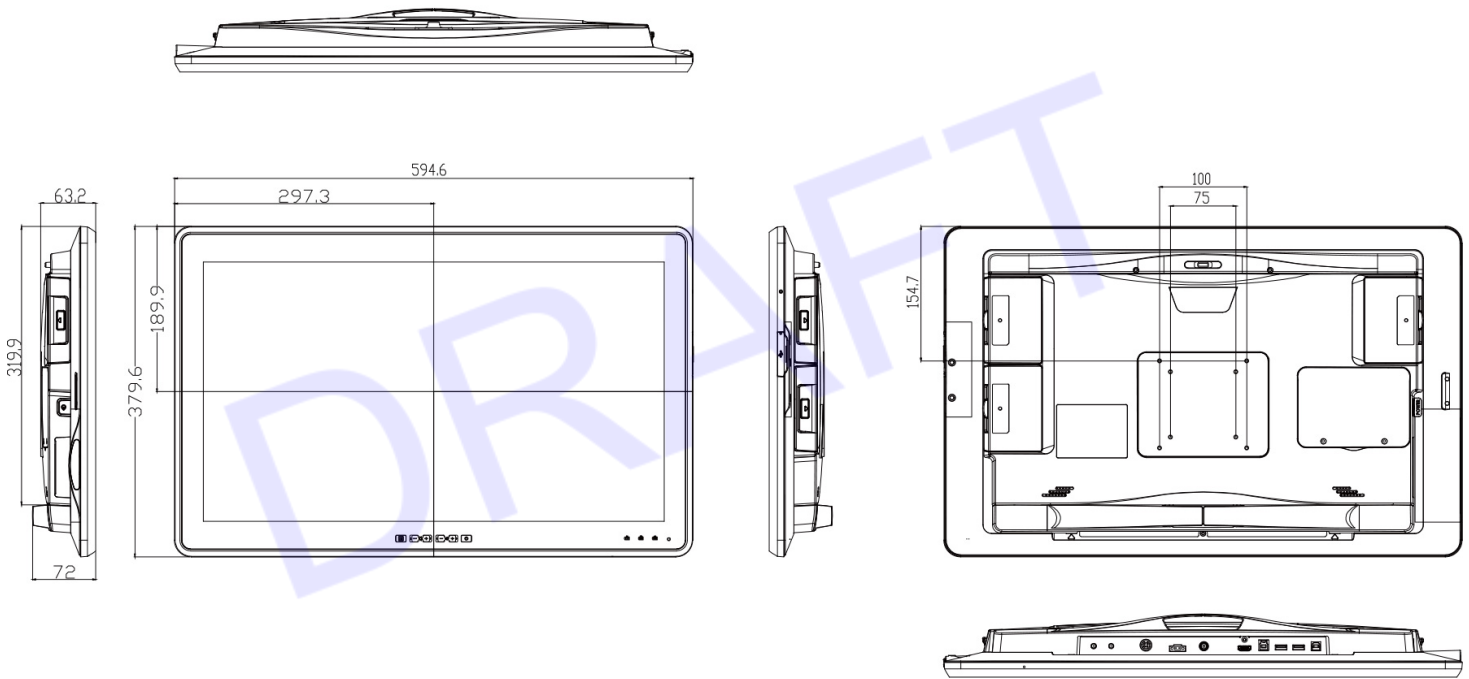
LCD Specifications	LCD Size	23.8"
	Max. Resolution (W/H)	1920 x 1080
	Brightness (cd/m ²)	250
	Contrast Ratio	1000:1
	LCD Color	16.7M (RGB 6-bit + Hi-FRC)
	Pixel Pitch (H/V)	0.2745 x 0.2745 mm
	Viewing Angle (H/V)	178°/178°
	Backlight MTBF (hrs)	30,000 (LED backlight)
Touch	Touchscreen	Projected capacitive type with 10-point multi-touch
	Touch Controller	EETI
	Surface Hardness	6H
System	Audio	2 x 3W speaker
	I/O Port	1 x HDMI-in 1 x DC-in jack 1 x USB 2.0 (black, Type-B) for Touch 1 x USB 3.2 Gen 1 (blue, Type-B) 2 x USB 3.2 Gen 1 (blue, Type-A) 2 x Wi-Fi SMA connector (main/aux) 2 x Variable voltage DC power output for external devices (55W in total) DC OUT1: 19V, 24V (45 watts sustained, maximum of 55 watts) DC OUT2: 5V, 12V, 15V, 19V, 24V (10 watts sustained, maximum of 50 watts) *To use battery power, at least 2 batteries must be installed and the DC outputs must work properly.
	OSD Function	1 x LCD on/of 1 x Volume up 1 x Volume down 1 x Brightness up 1 x Brightness down 1 x OSD menu Key
	LED	1 x Power indicator 3 x Battery indicator (color: blue/orange)
	Battery Management APP	EC UART to USB, output to the box PC
Physical	Construction Material	ABS+PC plastic with anti-bacterial material
	Mounting	Wall, Stand and Arm; VESA 75/100 compliant
	Weight (Net)	8.18 kg (without battery) 9.53 kg (with 3 batteries)
	Dimensions (LxWxH)	594.6 x 379.6 x 63.2 mm
Environment	Operating Temperature	0°C - 40°C
	Storage Temperature	-20°C - 60°C
	Humidity	10% – 90% (non-condensing)
	Vibration	1G
	Shock	Operating shock: 5G peak acceleration (11ms duration) Non-operating shock: 10G peak acceleration (11ms duration)
	IP Level	Front: IP65
	Thermal	Fanless
Power	Power Input	19V DC input (4-pin)
	Power Adapter	150W medical power adapter
	Battery	Up to 3 hot-swappable TC-202 batteries
Certification	EMC & Safety	CE, FCC Class B Part 18 EN 60601-1: 2006/A1:2013 (Edition 3.1) EN 60601-1-2: 2015 (Edition 4.0)

I/O Interface



MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: IMed-W24PCP-03152024-V1