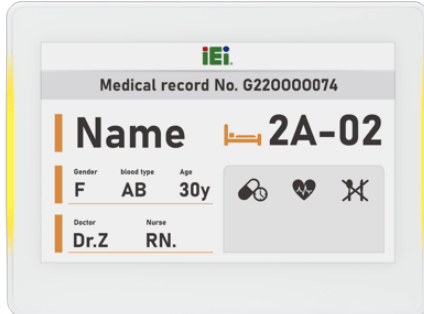


## IASO-W10B-IMX8M

## Data Acquisition Terminal



## Features

- » NXP i.MX 8M Mini Quad-core Cortex-A53 1.8 GHz
- » Programmable LED light bar on both side
- » 10-point PCAP touch with optical bonding
- » IEEE 802.3 PoE (optional)
- » RFID (NFC) reader (optional)

## Specifications

顯示	
螢幕尺寸	10.1"
解析度	1280 x 800
亮度	400
對比度	800:1
顯示色彩	16.7M (RGB 6-bit + Hi-FRC)
像素大小	0.1695 x 0.1695 mm
視角	178°/178°
背光平均失效間隔時間	30,000 (LED backlight)
觸控螢幕	Projected capacitive type with 10-point multi-touch and optical bonding
觸控螢幕控制器	EETI
觸控屏表面硬度	6H
系統	
處理器	NXP i.MX 8M Mini (Quad-core Cortex-A53 up to 1.8 GHz)
支援作業系統	Android 12
存儲	
存儲	On-board 32GB eMMC NAND FLASH, up to 128GB
RAM	On-board 4GB LPDDR4X, up to 8GB
音效	
揚聲器	2 x 0.5W (internal speaker)
輸出/入介面	
後 I/O	1 x Reset button
	1 x Power button
	1 x 12V DC jack
	1 x RS-232
	1 x Audio jack (TRRS)
	1 x GbE LAN supporting PoE
	2 x USB 2.0 Type A
指示燈與按鈕	
指示燈	2 x LED light bar (each light bar has 10 programmable RGB LED with IEC62471 certification)
外觀	
散熱	Fanless
機構材質	PC/ABS plastic
安裝	VESA 75 x 75 mm

重量 (淨重, kg)	1.49
重量 (總重, kg)	2.86
外觀尺寸 (mm)	261 x 196.4 x 40
電源	
外接式電源供應器	65W medical grade power adapter
環境	
操作溫度	0°C ~ 40°C
存儲溫度	-20°C ~ 60°C
濕度	10% ~ 95% (non-condensing)
振動	1G
操作衝擊	5G peak acceleration (11ms duration)
非操作衝擊	15G peak acceleration (11ms duration)
認證	
電磁兼容與安規	CE,FCC Class B Part 15B
	EN 55032 2015+A11:2020
	EN 55035 2017+A11:2020
	EN / IEC 62368-1

## Ordering Information

IASO-W10B-IMX8M-R10	10.1" 400cd/m <sup>2</sup> medical panel PC with NXP i.MX 8M Mini Cortex-A53 1.8 GHz, on board 4GB LPDDR4X,Wi-Fi 6 module, PCAP touchscreen,R10
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## Packing List

1 x Power Adapter (65W medical power adapter)	1 x Power Cord (European power cord, 183 cm, C13)
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