

IPIX LT24 MEDICAL GRADE ALL-IN-ONE



Building on 20+ years of medical computing experience, Datalux introduces the IPIX LT24, the thinnest medical grade All-In-One on the market. It is ideally suited for point-of-care and asset management applications in hospitals, clinic and other types of healthcare facilities. As with all Datalux products, it is backed by a strong warranty and US based technical support.

Power Efficient and Powerful

- **Designed with low power circuitry.** Utilizing mobile computing components, the IPIX LT24 is extremely energy efficient. The low power consumption yields long run times on cart mounted applications with external batteries.
- **Powerful CPU.** The Intel Core i5 processor with 3MB of cache and a turbo clock speed of 3.3Mhz can handle demanding Windows applications with ease. Memory is upgradeable to 16GB.
- **Battery Back up option.** The unit is available with a 2000mAh internal battery that can provide up to 40 minutes of runtime when power interruptions occur.

Specifically Designed for Medical Use

- **Full medical certification.** The IPIX LT24 has been fully tested for compliance with EN60601-1 and IEC60601-1 medical standards. It is available with a medically rated power supply (<500 micro amp current leakage) to allow use with equipment in close proximity to patients.
- **Large 24" Screen with FHD.** The resolution and screen size of the IPIX LT24 comply with the requirements from Epic, Cerner and other EMR software providers. Multi-touch touchscreen enables quick navigation through data intensive user interfaces.
- **Super slim profile and VESA mounting holes.** With a narrow border and a profile less than 1.4 inches, the IPIX LT24 mounts easily to wall-mounted swing arms, medical carts or workstations-on-wheels with minimal impact on adjacent equipment.
- **Anti-microbial surface treatment and easily cleaned.** The housing is impregnated with an ionic agent that prevents germs from growing and lowers infection rates. The sealed screen enables the front surface to be sprayed and wiped clean without damaging the internal components.

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TECHNICAL SPECIFICATIONS



PROCESSOR	Intel Core i5, 2.6GHz Clock, 3.3GHz Max (4th generation)
	3MB Cache
MEMORY / MASS STORAGE	4GB DDR3L DRAM, upgradeable to 16GB
	500GB HDD standard, upgradeable to 1TB
	SSD upgrade option (SATA III) – 120/128GB, 240/256GB or 500GB HDD
	Option for DVD/RW Drive
I/O PORTS	Four USB 3.0 + Four USB 2.0
	One SIM Card / Micro SD Reader
CAMERA / SENSOR	2MP Webcam, support for HD MJPEG
	Proximity Sensor
LAN AND WLAN	Intel Wireless 802.11 ac dual band, Bluetooth
	GbE LAN, RJ45
AUDIO	Intel High Definition Audio
	Two 1.5Watt speakers, 70dB
	One 3.5mm Line out audio jack
	One 3.5mm Microphone audio jack
VIDEO / TOUCHSCREEN	24" FHD display with LED backlight
	Intel HD graphics 4600
	One HDMI port for video output
	Multi-touch capacitive touchscreen
POWER	Power input - 19VDC
	Optional back up battery - 2000mAh pack, Li-Ion Polymer Pack
ENVIRONMENTAL	Storage Temperature: -30°C to 60°C
	Operating Temperature: 5°C to 40°C
	Vibration: MIL-STD STD-810G, Method 514.6
PHYSICAL	Dimensions - 23.8" x 16.3" x 1.4" (605mm x 415mm x 35mm)
	Weight – 13.7 lbs (6.2 Kg)
OPERATING SYSTEM	MS Windows 7 Pro or Windows 10 Pro