

ELECTRONICS X3 DISPLAY

X3 DISPLAY



PRODUCT DESCRIPTION	
The X3 DISPLAY platform is a medically certified device which provides full system functionality for portable sensor operation including recording, display, and power as well as desktop synchronization.	
FEATURES	
Display Functionality	Touchscreen Colour LCD LED: green-power on, amber-malfunction
Sensor Cell Capacity	64x64 or 192x192 using an X3 Node
Sensor Ports	1
Sync Ports	3.3 or 5.0 VDC TTL signal
Other Features	Compact Flash Port Secure Digital Port Auxilliary Port – VGA output Communication Port – Active Sync via USB

Power		
External Power Supply	Input: 100-240 VAC, 47-63Hz, 1.35 A Output: 12 VDC, 3.75 A	
Power Consumption	30 W (batteries charging)	
Battery Life *	Approximately 3 hours	
Record Time **	23 Hours	
PHYSICAL CHARACTERISTICS		
Length	13.5cm	5.3"
Width	24.1cm	9.5"
Height	4.8cm	1.9"
Weight	820g	28.9oz
ENVIRONMENT		
Operating Range (Temp.)	0°C to 40°C	
Ambient Humidity	80% for temperatures up to 31°C and decreasing linearly to 50% at 40°C	

*depending on state of battery charge, exact system usage, and specific system configuration.

**recording time measured with X3 Sensor Pack and 1GB compact flash card.