X3 PRO Platform

X3 PRO Sensor Pack

PRODUCT DESCRIPTION

The **X3 PRO** Platform provides four data ports, control signals, communication relay functionality, electrical isolation and power for the sensor system.

FEATURES	
Display Functionality	LED: green-power on, amber-malfunction
Sensor Cell Capacity	256x256
Sensor Ports	4
POWER	
External Power Supply	Input: 100-240 VAC, 47-63Hz, 1.35 A Output: 12 VDC, 3.75 A
Power Consumption	1 W

PHYSICAL CHARACTERISTICS		
Length	4.5"	11.4cm
Width	3.5"	8.9cm
Height	0.9"	2.3cm
Weight	4.8oz	135g

ENVIRONMENT	
Operating Range (Temp.)	10°C to 40°C
Ambient Humidity	80% for temperatures up to 31°C and decreasing linearly to 50% at 40°C

USB Port	
USB Input	USB 2.0, Full Speed
USB Cable (sold separate)	185cm length

PRODUCT DESCRIPTION

The **X3 PRO** Sensor Pack contains the sensing electronics of the system including one communication port.

FEATURES	
Display Functionality	LED: green-power on, amber-malfunction
Sensor Cell Capacity	64x64
Sampling Rate	112,000 sensels/sec
Sampling Resolution	16 bit
Min Cell Measurement Time	35 µsec
POWER	
Power Consumption	2 W

PHYSICAL CHARACTERISTICS		
Length	3.9"	9.8cm
Width	2.5"	6.4cm
Height	0.7"	1.8cm
Weight	6.3oz	180g
Cable Length	78"	198.1cm

ENVIRONMENT	
Operating Range (Temp.)	10°C to 40°C
Ambient Humidity	80% for temperatures up to 31°C and decreasing linearly to 50% at 40°C

XSENSOR ®Technology Corporation
Innovators in Pressure Imaging