

**X3** PX100:26.64.01

**PRODUCT DESCRIPTION**

The **X3** PX100:26.64.01 is a bed sensor with 1664 sensing points and unsurpassed flexibility and durability.

**SENSING**

<b>Sensor Technology</b>	Capacitive Pressure Imaging	
<b>Pressure Range - A</b>	5-50mmHg, 5-100mmHg, 10-200mmHg	
<b>Spatial Resolution</b>	1.25"	3.175cm
<b>Accuracy</b>	± 10% full scale*	

**PHYSICAL CHARACTERISTICS**

<b>Total Area</b>	39" x 87"	99.06cm x 220.98cm
<b>Sensing Area</b>	32" x 80"	81.28cm x 203.2cm
<b>Thickness (Sensing Area, uncompressed)</b>	0.04"	0.1cm
<b>Thickness (Sensing Area, compressed)</b>	0.03"	0.081cm
<b>Thickness (Border – cabling side)</b>	0.06"	0.16cm
<b>Border Width (cabling side)</b>	3.5"	8.89cm
<b>Border Width (non-cabling side)</b>	3.5"	8.89cm
<b>Cable</b>	42" x 2" x 0.18"	106.68cm x 5.08cm x 0.45cm
<b>Connector</b>	4.76" x 2.76" x 0.09"	12.1cm x 7.0cm x 2.3cm

**ENVIRONMENT**

<b>Ambient Temperature</b>	10°C - 40°C
<b>Ambient Humidity</b>	5% to 90% RH

**REQUIREMENTS FOR OPERATION**

- Each sensor must be connected to an **X3** SENSOR PACK or **X3** SENSOR PACK PRO.
- The **X3** SENSOR PACK or **X3** SENSOR PACK PRO should be connected to an **X3**, an **X3** PRO or an **X3** DISPLAY unit either directly or via an **X3** NODE.
- The **X3** and **X3** PRO configurations need to be subsequently connected to a power supply and a computer running XSENSOR software to function.

\*As tested by XSENSOR's production calibration process.

