

## DuraPANEL 10,6”



DuraPANEL panel PC's are designed for rugged industrial applications, and features:

- Wide temperature range
- Vibration resistance
- High reliability, less down time & service
- High degree of flexibility
- Easy to install
- Rigid mechanical design
- 1000NIT – sunlight readable screen
- Pcap touch option
- Industrial motherboard - long availability
- Intel® Atom™ processor N2600
- Up to 4GB DDR3 RAM
- SSD storage, removable CF option
- Backlight dimmable from keys on front
- Cool operation thermal design
- Dual DC PSU

# Specifications

## DuraPANEL - General

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<b>CPU:</b>	Intel® Atom™ Processor N2600 <i>Intel® Atom™ Processor N2800</i>
<b>Chipset:</b>	Intel NM10
<b>Memory:</b>	1 x DDR3 SODIMM <i>Up to 2GB DDR3 SODIMM for N2600</i> <i>Up to 4GB DDR3 SODIMM for N2800</i>
<b>Hard Disk Drive:</b>	4GB / 32GB CF MLC removable, 1 x CF-fast connector <i>Optional sizes available</i>
<b>Video:</b>	Intel® GMA 3600 Graphics core for N2600 1 x VGA video output connector 1 x display port
<b>Audio:</b>	Onboard line-in / Line-out / Speaker-out internal header
<b>Ethernet:</b>	2 x 10/100/1000 Gbits/s Ethernet LAN on-board, (RJ45)
<b>USB:</b>	2 x USB 2.0 + 4 x USB 2.0 ports internal header
<b>COM:</b>	1 x RS232/422/485 and 3 x RS232/422/485 internal headers
<b>DIO:</b>	8 channal in/out programmable internal header
<b>Expansion Slots:</b>	1 x PCI express mini card V1.2
<b>Buzzer:</b>	Optional

## DuraPANEL - Front

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<b>Display size:</b>	10,6 inch WS LCD (TFT)
<b>Resolution:</b>	1280 x 768
<b>Active area:</b>	231 x 139 mm
<b>View angle:</b>	85° (T/B), 85 (L/R) (typical)
<b>Luminance:</b>	1000 Cd/m <sup>2</sup> (typical)
<b>Contrast ratio:</b>	1000:1 (typical)
<b>Touch:</b>	Pcap touch
<b>Protection:</b>	IP65 (flush mount)

## DuraPANEL - Power

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**Standard:** 18-36VDC Dual DC power

## DuraPANEL - Environmental

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<b>Operating Temperature:</b>	-15 to 55 °C
<b>Storage Temperature:</b>	-25 to 70 °C
<b>Relative Humidity:</b>	8 to 95 %

## DuraPANEL - Standard

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<b>Marine:</b>	IACS E10 Rev. 6 & IEC 60945 Ed. 4
<b>Type Approvals:</b>	Pending
	For marine class approvals – see <a href="http://www.isic-systems.com">www.isic-systems.com</a>

## DuraPANEL - Dimensions

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<b>Size:</b>	303 (W) x 183,5mm (H) x 64,5mm (Depth behind bezel)
<b>Weight:</b>	App. 5 kg.
<b>Bracket:</b>	Mounting bracket for console mount included.