

## TRITON-270L™ reduced cost PXA270 - based module

TRITON-270L is a self-contained production-quality module, based on the popular TRITON-270 module which has been designed into dozens of Windows CE and Linux-based products.

TRITON-270L is a lower-cost version of the TRITON-270 module. In the TRITON-270L we have substituted expensive sub-miniature, ultra-low power memory components needed to implement the power and footprint characteristics required by PDA-type systems. This has allowed us to create a version of the TRITON module which still provides the reliability and software support that our customers expect, and for which we are renowned, but which offers a very low price for design into those projects which are more price-sensitive than power-sensitive.

The TRITON-270L has the same DIMM200 connector, and the same pinout as the TRITON-270. Even the mounting hole locations are the same.

Windows CE and Linux support is available for the TRITON-270L to exactly the same specification as for the standard module.

A list of the differences between TRITON-270L and standard TRITON-270 is provided below:



	TRITON-270	TRITON-270L
SDRAM	Mobile	Standard
SDRAM Supply Voltage	1.8v	3.3v
Sleep Mode Current	<1mA	~12mA
Width of Module	31mm	43mm
DS1339 RTC on-board	Yes	No
Temperature Range	-25C to 85C	0 to 70C
SDRAM Size	32/64/128MB	64/128MB
Flash Size	16/32/64MB	16MB

*For further product details, please see the main TRITON-270 datasheet or refer to [www.directinsight.co.uk](http://www.directinsight.co.uk)  
Please contact us for quantity pricing.*

