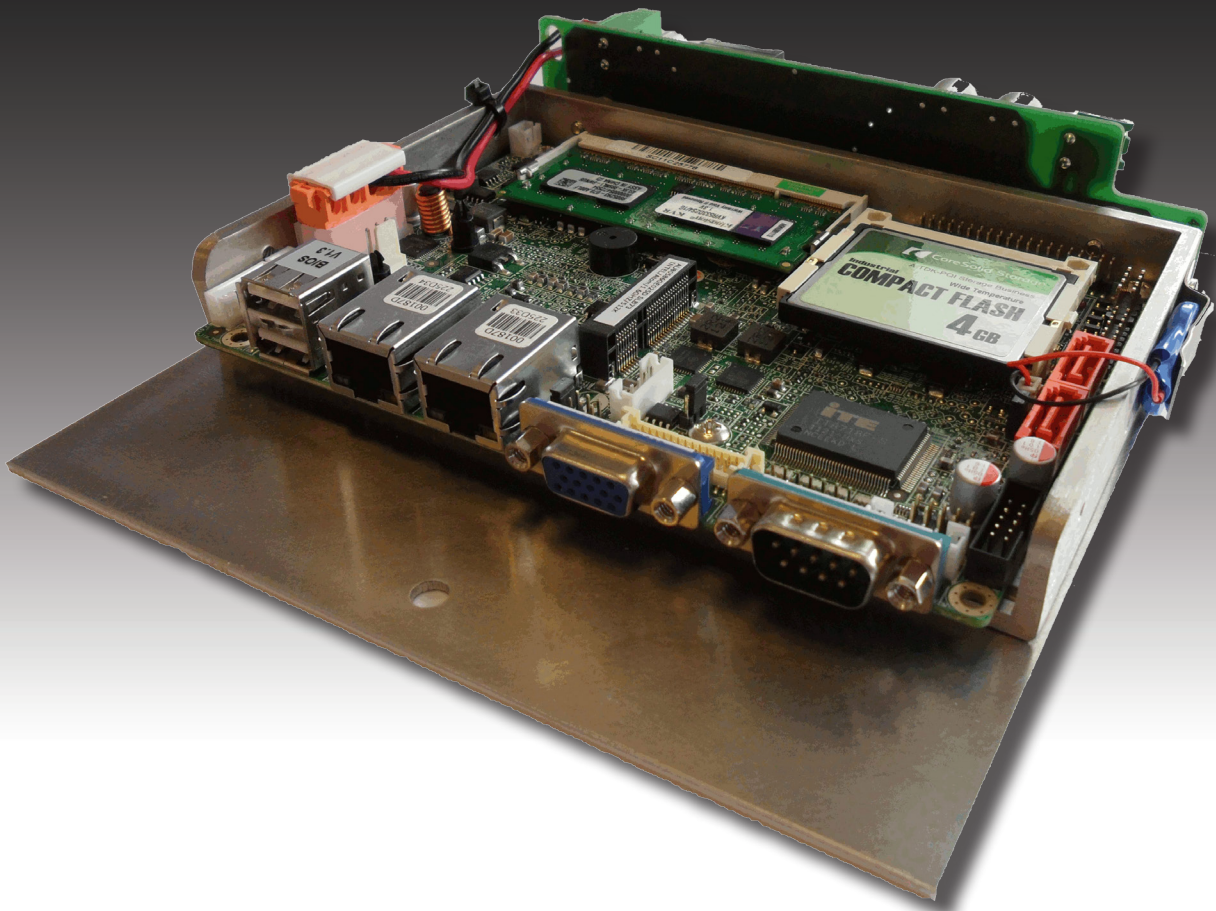


Single Board Computer Kit441

Enabling 3rd party applications inside a PSS 5000 Forecourt Controller



3rd Party Applications

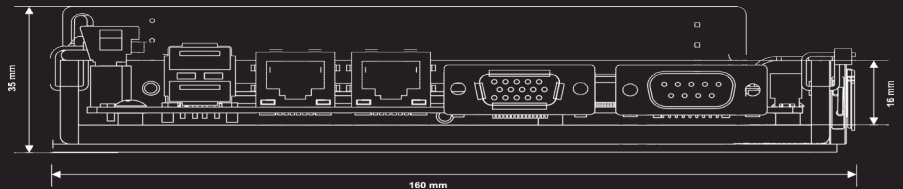
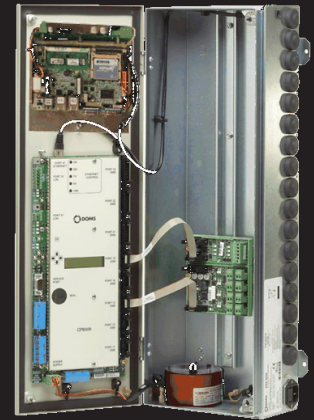
Installing 3rd party applications, such as an Electronic Payment Server, on a Single Board Computer (SBC) inside the Forecourt Controller ensures that the forecourt remains fully functional even when the Back Office PC is not operational.

Better Security

Placing the applications on the SBC mounted in the PSS 5000 standard cabinet instead of on a PC increases protection against access from non-authorized users.

2 Upgrade Kits

When upgrading a PSS 5000 with Kit 441, 2 variants are available. If the SBC is ordered with a PSS 5000, then Kit 441-001 is sufficient. If the SBC is to be installed in an existing PSS 5000 (purchased earlier), then Kit 441-002 is required.



Specifications – Kit 441 installed in a PSS 5000

Single Board Computer *	CPU	Intel Atom, 1.6GHz processor		
	Memory	RAM	1 x 1GB DDR2 SDRAM (max. size 2GB)	
		Compact Flash	1 x 4GB card	
	Ports	Ethernet	2 x 1GbE	
		USB	2 x USB 2.0	
Serial		1 x RS232		
VGA		for configuration purposes		
Temperature (operating):	-10° to +50° C			
Humidity (operation):	5% to 95% non-condensing			
Power supply:	12VAC nominal			
Dimensions:	176 mm x 160 mm x 35mm			
Safety approvals:	UL 60950 and IEC 60950			

Ordering Information

Kit 441 Type 001	Single Board Computer Mounting plate 2 nuts & washers Technical documentation
Kit 441 Type 002	Kit 441 Type 001 + Dual-output Trafo (+ mounting bolt) + DCB535 (fuse board) + 5 cable ties

* The Single Board Computer in KIT441 is delivered without an Operating System (OS). It is the customer's responsibility to acquire, install and support the OS and any 3rd party applications they install on the SBC.