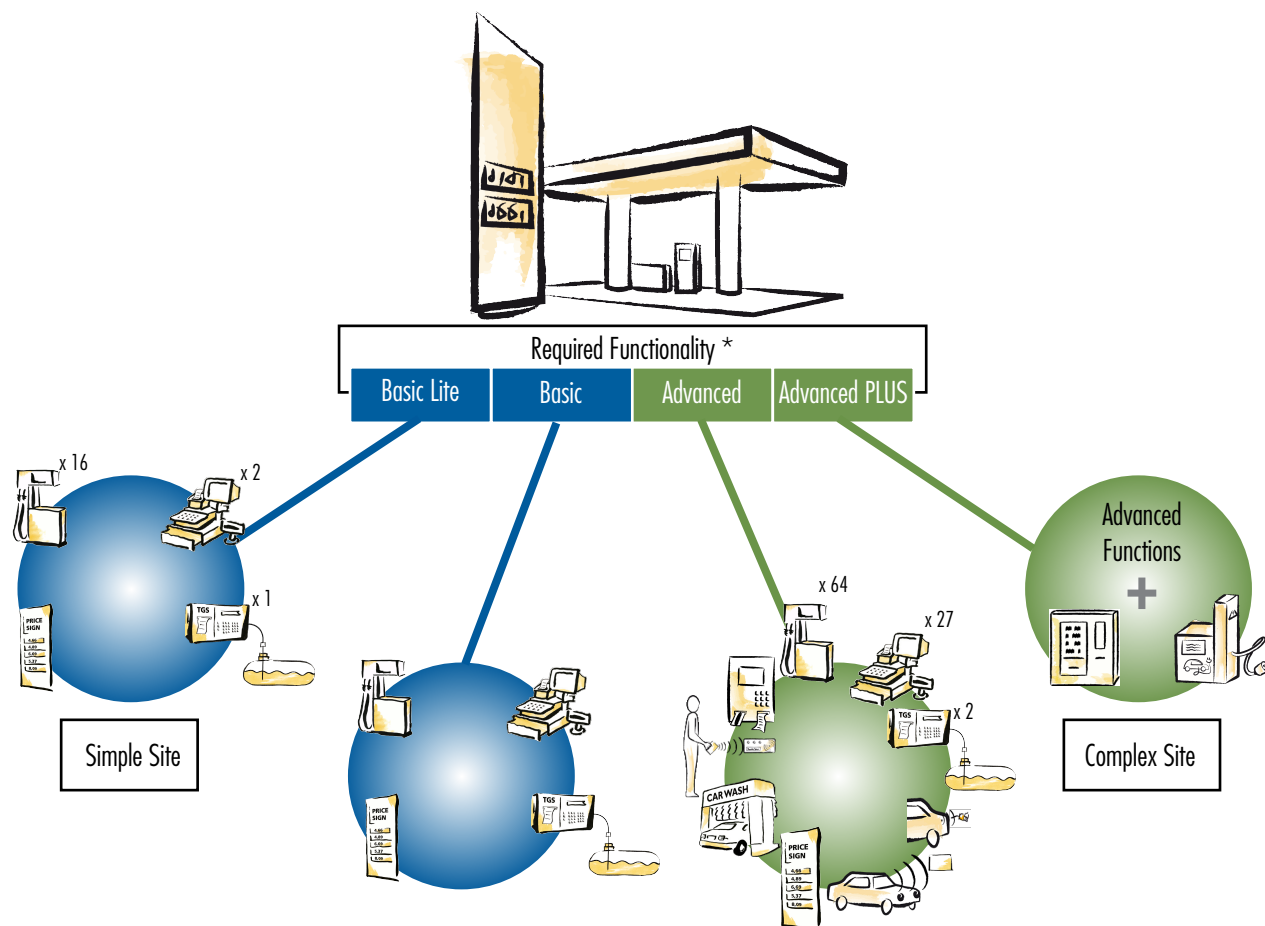


PSS 5000 Forecourt Controller

Software and Hardware that match all site types

What functionality do your sites need?



* For details about the functions for the individual software packages, see the tables over page.

Functionality	PSS 5000 Software Applications			
	Basic LITE (452-30)	Basic (452-34)	Advanced (452-38)	Advanced PLUS (452-42)
Foundation Functionality				
Dispenser Control (No. of Fps supported)	✓ (16) *	✓ (40)	✓ (64)	✓ (64)
Wetstock Control (No. of controllers)	✓ (1)	✓ (2)	✓ (2)	✓ (2)
Price Pole Control	✓	✓	✓	✓
No. of POS units supported	2	27	27	27
No. of Back Office Records available	100	1000	60 000	60 000
Cloud Connector	✓	✓	✓	✓
Wireless Forecourt	✓	✓	✓	✓
PSS Mode	POS Controlled	POS Controlled	POS Ctrl./Stand-alone	POS Ctrl./Stand-alone
Additional Functionality				
Digital Input/Output functionality	—	✓	✓	✓
Attendant Tagging	—	—	✓	✓
Automatic Vehicle Identification	—	—	✓	✓
Car Wash	—	—	✓	✓
COMS (sludge monitoring)	—	—	✓	✓
Mobile Payment	—	—	✓	✓
Performance Monitoring	—	—	✓	✓
Sudden Loss Detection	—	—	✓	✓
Veeder-Root Data Logger	—	—	✓	✓
3rd Party Terminals	—	—	✓	✓
Electric Vehicle Charger	—	—	—	✓
Vending Machines	—	—	—	✓

* This software version supports a maximum of 2 different dispenser protocols, simultaneously.

Parameters	Standard Hardware Version	Compact Hardware Version
CPU Type		
Central Processor Board	CPB539	
Port Types and Number		
DSB serial port	6	
DMB serial port	2	
Ethernet	2	
Physical Specifications		
Dimensions (HxWxD)	600 x 200 x 124 mm (23.5 x 7.9 x 4.9 inches)	363 x 200 x 100 mm (14.3 x 7.9 x 3.9 inches)
Max. No. of Single Width HIMs	14	6
Material	Metal	Metal
Weight	8 kg (17.6 lbs)	5 kg (11 lbs)
CE & UL Approvals	Yes	Yes
Order Numbers		
230 V Power Supply	145470	145758
120 V Power Supply	145471	145760
Single Board Computer Add-ons		
SBC455:	145553	—