



The Prism GSM SIM range SIMetrix is an ETSI GSM standards based SIM for mobile telecommunications authentication and VAS services provision for mobile subscribers. Prism provides amongst others, a low end GSM SIM offering that offers a choice of platforms across both 16k and 18k E²PROM options. In addition, Prism's 18k offering supports a SmartTrust WIB1.2 for low-end VAS provision. Unique to Prism SIMs is integrated support for Virtual Top-Up functionality for pre-paid markets.

Functionality

Feature / Function	A	B	C	D
Platform				
E ² PROM	16k	18k	16k	18k
GSM Phase2, GSM 11.11, 11.12, GSM11.17	✓		✓	✓
GSM Phase 2+ GSM 11.14, GSM 03.48, RFM 03.48		✓	✓	✓
SmartTrust WIB1.2		✓		✓
Prism VTU (Virtual Top-Up) WIB plug-in library- vendor			✓	✓
Prism VTU WIB plug-in library- subscriber			✓	✓
Prism VTU subscriber application	✓	✓	✓	✓
SmartTrust Standard WIB1.2 plug-ins		✓	✓	✓
COMP 128-1, 2, 3, XOR*	*	✓	✓	✓
Availability	Now	Now	Q3 '06	Q3 '06

* Separate product order code for COMP128 variants

Note: See Prism SIM roadmap for a comprehensive list of new SIM platforms

Additional SIM Utilities Functions

Function	Includes the following Features
Code/Patch/Plug-in update	OTA update post-issuance (not for Emosyn TP40)
Auth Algorithms update	COM128-1,2,3 managed update (not for Emosyn TP40)
Anti Cloning	Monitors successive authentication retry counts/ RUN GSM Algorithm control
Strong Ki	Strong Ki key derivation support (pre-personalisation)



