

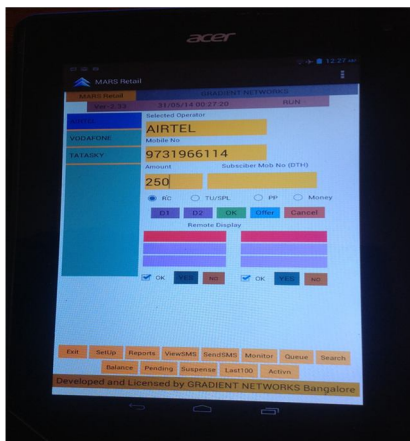
MARS RETAIL

Desktop and Android App for Recharge outlets

Recharge Faster Manage better

MARS (Mobile Automatic Recharge System) RETAIL for retail outlets automates recharge processes, tracks responses and provides comprehensive reports. With years of experience in providing automation solutions and pioneering work in prepaid recharge market, Gradient Networks brings to you a solution that saves time, reduces cost and increases efficiency. With no frequent replacement of phones, reduced manpower and elimination of revenue leakage, the product pays for itself in a few months.

MARS RETAIL consists of a Desktop App running on Windows or an Android APP running on a 7 inch tablet, Modems, Customer display and an optional battery charger.



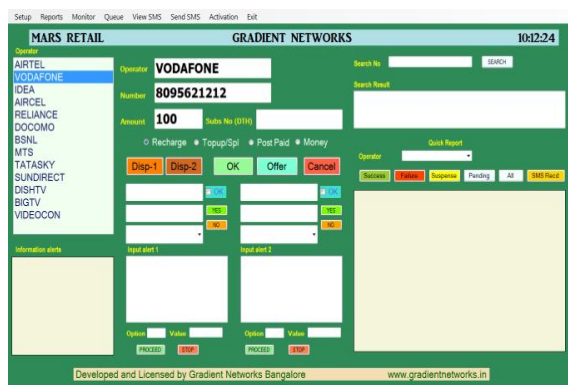
Android Tablet App



Customer Display



GSM Modems 4-16 ports



Windows Desktop Application

Features

- GSM Modems are connected to Android tablet through Wi-Fi and Desktop through Ethernet
- Industrial grade modems with long working life
- Supports 4 to 16 Direct Ports (SIMs)
- Supports 8 Mapped Ports (DTH)
- Simultaneous recharge on all SIMs
- Recharge, Activation, Offer Check Balance Check, Purchase and Bonus tracking can be done
- 4 different operations supported under recharge
 - Normal recharge, Top up, Post Paid payment and Mobile Money
- EC, USSD, SMS and API formats supported
- Facility to check offer and continue recharge
- Simple User Interface
- All response SMSs from operators tracked automatically
- Recharges are grouped as Success and Failure automatically
- Can track 4 different Balances (Wallets) on each SIM
- Purchase and Bonus tracked independently for each Wallet
- User Display to take Customer input on Number and Amount.
- Customer can enter number and amount on his own or confirm values typed by you
- Comprehensive Reports including
 - Recharge Report
 - Purchase Report
 - Bonus Report
 - SIM report
 - Daily report
 - SMS report
- Facility to dial and make voice calls
- Optional Battery charger pack to run the modems on Battery
- Long term support for hardware and software

Developed and manufactured by

GRADIENT NETWORKS

1025/3 1ST Cross, Gitanjali Layout New Thippasandra Bangalore 560075 INDIA

Phone: 0091-80-25214146,42059611

Web: www.gradientnetworks.in email: gradientnetworks@gmail.com

A glimpse of the App

MARS Retail

SEARCH RECHARGE

From Date: 05/05/14
 To Date: 05/05/14
 Mobile No: 9840843257

FIND CANCEL

Tab: - + . 1 2 3
 * / , 4 5 6 Done
 () = 7 8 9
 # * 0 #

MARS Retail

DAY REPORT

Date: 28/04/14
 Date: 28/04/14

SHOW CANCEL

AIRTEL	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
AIRCEL	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
VODAFONE	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
BSNL	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
RELIANCE	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
DOCOMO	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
IDEA	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
DIGITALTV	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	W1 0.0	W2 0.0	W3 0.0	W4 0.0	TOT 0.0
TATASKY	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	0.0	0.0	0.0	0.0	0.0
SUNDIRCT	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	0.0	0.0	0.0	0.0	0.0
DISHTV	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	0.0	0.0	0.0	0.0	0.0
BISTV	Sale	RC 0.0	TU 0.0	PP 0.0	MN 0.0	TOT 0.0
	Purchase	0.0	0.0	0.0	0.0	0.0

MARS Retail

VIEW SMS

From Date: 01/04/14
 To Date: 05/05/14
 OperatorName: [Redacted]
 Type: NETWORK MSGS OTHER MSGS OUTGOING

SHOW CANCEL

26/04/14	AIRCEL	+91984084325	Flexi Sr	SUCCESS
19:56:50			No22335544112233Subid	TATASKY
			101010102SubName Essen	
			Usage Value 100.U.R.BP.10.003.	
26/04/14	AIRCEL	+91984084325	U R Buying Power = 10.003.	RCBALANCE
19:55:21				
26/04/14	AIRCEL	DT-Etopup	Your balance for the product	RCBAL
15:24:27			CH-eTopUP:0	
26/04/14	AIRCEL	DT-Etopup	Your balance for the product	RCBAL
12:13:46			CH-eTopUP:0	
26/04/14	AIRCEL	DT-Etopup	Your balance for the product	RCBAL
11:33:45			CH-eTopUP:0	
26/04/14	AIRCEL	+91984084325	U R Buying Power = 10.003.	RCBALANCE
11:30:32				
26/04/14	AIRCEL	+91984084325	Flexi Sr	SUCCESS
10:29:40			No22335544112233Subid	TATASKY
			1010101010SubName Essen	
			Usage Value 100.U.R.BP.10.003.	
25/04/14	AIRCEL	+91984084325	U R Buying Power = 10.003.	RCBALANCE
19:32:59				
25/04/14	AIRCEL	+91984084325	Flexi Sr	SUCCESS
19:26:57			No22335544112233Subid	TATASKY
			1010101010SubName Essen	
			Usage Value 100.U.R.BP.10.003.	
25/04/14	AIRCEL	+91984084325	Flexi Sr	SUCCESS
19:09:30			No22335544112233Subid	TATASKY
			1010101010SubName Essen	
			Usage Value 100.U.R.BP.10.003.	
25/04/14	AIRCEL	+91984084325	Flexi Sr	SUCCESS
17:44:37			No22335544112233Subid	TATASKY
			101010102SubName Essen	
			Usage Value 100.U.R.BP.10.003.	
25/04/14	AIRCEL	+91984084325	Your balance for the product	RCBAL

MARS Retail

ACTIVATION

OperatorName: AIRTEL
 Mobile No: 9840843257
 PARA-1: 56789
 PARA-2: MURUGAN
 PARA-3:

OK CANCEL

MARS Retail

RECHARGE REPORT

From Date: 01/04/14
 To Date: 05/05/14
 OperatorName: [Redacted]
 Type: All Pending Success Failure Suspense
 Status: Recharge Topup/SPL PostPaid Money

SHOW CANCEL

Date	Operator	Ch	Mobile	Amt	Typ	Status	Balance
29/04/14	TATASKY	2	30101010101	100	D	Succ	Manual 29/04/14 16:09:23
29/04/14	TATASKY	2	30101010101	100	D	Succ	223355441133 1,003.(1)
29/04/14	TATASKY	2	30101010101	100	D	Succ	223355441133 1,003.(1)
28/04/14	TATASKY	2	30101010101	100	D	Succ	223355441133 1,003.(1)
19:56:54							
28/04/14	TATASKY	2	30101010101	100	D	Succ	10,003.(1)
19:48:02							
28/04/14	TATASKY	2	30101010101	100	D	Succ	3010101010 1,003.
19:45:35							
28/04/14	TATASKY	2	10101010101	100	D	Succ	1010101010 1,003.
19:40:20							
28/04/14	TATASKY	2	10101010101	100	D	Succ	223355441133S 1,003.(1)
19:12:12							
28/04/14	TATASKY	2	10101010101	100	D	Succ	22335544112233S 1,003.(1)
19:09:00							
28/04/14	TATASKY	2	10101010102	100	D	Succ	1,003.(1)
19:05:57							
28/04/14	TATASKY	2	10101010103	100	D	Succ	1,003.
18:49:21							
26/04/14	TATASKY	2	10101010102	100	D	Succ	10,003.(1)
19:56:36							
26/04/14	AIRCEL	2	1010101010	100	R	22335544112233Subid	10,003.(1)
10:29:25							
25/04/14	AIRCEL	2	1010101010	100	R	Succ	10,003.

MARS Retail

CH-1 AIRTEL	CH-2 AIRCEL	CH-3 VODAFONE	CH-4 BSNL
INIT Err	INIT Err	INIT Err	INIT Err
Bar chart	Bar chart	Bar chart	Bar chart
CH-5 RELIANCE	CH-6 DOCOMO	CH-7 IDEA	CH-8 DIGITALTV
INIT Err	INIT Err	INIT Err	INIT Err
Bar chart	Bar chart	Bar chart	Bar chart
IDLE	IDLE	IDLE	IDLE
Bar chart	Bar chart	Bar chart	Bar chart
IDLE	IDLE	IDLE	IDLE
Bar chart	Bar chart	Bar chart	Bar chart

BACK