

VERSION 1.0

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FCC POS API FOR MOBILE BROWSER

Quick Guide for Operation

AGS TRANSACT TECHNOLOGIES LTD

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1 COMMUNICATION SPECIFICATION

COMM : RAW TCP SOCKET BASED COMMUNICATION

TCP-PORT : 8006

FCC WILL RUN AS TCP SERVER AND LISTENING ON PORT.

2 COMMUNICATION MESSAGE FORMAT

2.1 LOGIN/CONNECT:

CLIENT→FCC: <AUTH|USER|PASS>

FCC→CLIENT: <AUTH|NACK|ERROR MESSAGE> (e.g. username is invalid)

<AUTH|ACK> (ACK)

2.2 ACTIVATE THE PUMP:

CLIENT→FCC: <PSET|PumpNo, AuthType, NOZNo, PresetType,
PresetValue, MopType, MopData1, MopData2,
MopData3, VehNo, VehType, MobNo>

(Pump No, Nozzle No, to which wants to authorize;

Auth Type = 0 Normal authorization, 1-> Preseted authorization.

Preset Type = 0 -> Top up, 2-> Amount Preset, 1-> Volume Preset

Preset Data = Preset Value for the Pump,

Mop Type = Mapped No for MOP type (Cash, Credit, etc.),

Mop Data = Data of card in the case mop Credit or else

(MopData1, 2, 3 = Any data that need to be stored with sale).

FCC→CLIENT:	<PSET NACK>	(Authorization failed)
	<PSET ACK>	(AUTH Success)

2.3 LAST SALE:

CLIENT→FCC: <LSAL| PumpNo >

FCC→CLIENT: <LSAL| NACK| ERROR MSG>
<LSAL| TRXID, TRX DATETIME, Pump No, NZNo, GradeName,
Volume, Amount, Totalizer, Price, MOType, MopData1, Mop
Data2, MopData3, vehicle No, MobNo, vehicletype>
(Details of last sale)

2.4 MOP Change (Update transaction):

CLIENT→FCC: <USAL|TransactionID, PumpNo, VehicleNo,
 MobileNo, Mop_Type, MopData1, MopData2,
 MopData3> (Updated Transaction)

FCC→CLIENT: <USAL|NACK|ERROR MSG>
 <USAL|ACK|SUCCESS>

Note:-

VehicalNo and MobileNo as String and MOP As per below list.

3 Field Description

3.1 MOP:-

Cash = 1

Credit card = 2

Local Account = 3

Loyalty = 4

Wallet = 5

Fleet POS = 6

Testing = 7

Sampling = 8

OwnUse = 9

Others = 10

3.2 Vehicle Type:

Two Wheeler = 2

Three Wheeler = 3

Four Wheeler = 4

LCV = 5

HCV = 6

Others = 7