

PROFESSIONAL BREATH ALCOHOL ANALYSER

JUPITER X

Technical Data Sheet

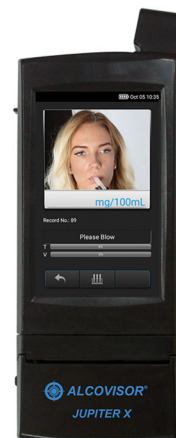


Sensor	Fuel Cell
Operating System	Android 5.1
Wireless Communication	4G, WIFI
Working Temperature	-10°C to 50°C
Storage Temperature	-30°C to 70°C
Size	21.2cm X 8cm X 3.6cm
Weight	427g included battery
Battery	7.4V 2,000mAh NI-MH rechargeable battery
Battery Life	700 tests (250 tests with printout)
Response Time	5 seconds
Display LCD Size	4.3" TFT colour touch screen
Sampling System	Automatically or manually takes a lung sample
Optional Power	Supply 12 volt car adapter or AC 6 volt adapter
Camera	5 Megapixel 120° wide angle lens
Units of Measure	BrAC: mg/L, or other units BAC: gm%, mg/mL, mg/100ml, or other units
Detection Range	0.00% BAC to 0.40% BAC
Accuracy	0 - 0.10% BrAC ±5% 0.10 - 0.15% BrAC ±8% >0.15%: ±10%
Memory	100,000 tests records including all information
GPS	±5M
Connection Port	USB
Printer	Thermal printer



Key Features

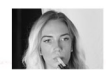
- Android 5.1
- Built-in Printer, GPS
- 4G/WIFI
- 5MP Camera
- provide evidential records by auto capturing while subject blowing
- 100,000 tests records stored in memory
- 4.3" Colour Touch Screen
- Mouthpiece can be automatically ejected



Printout

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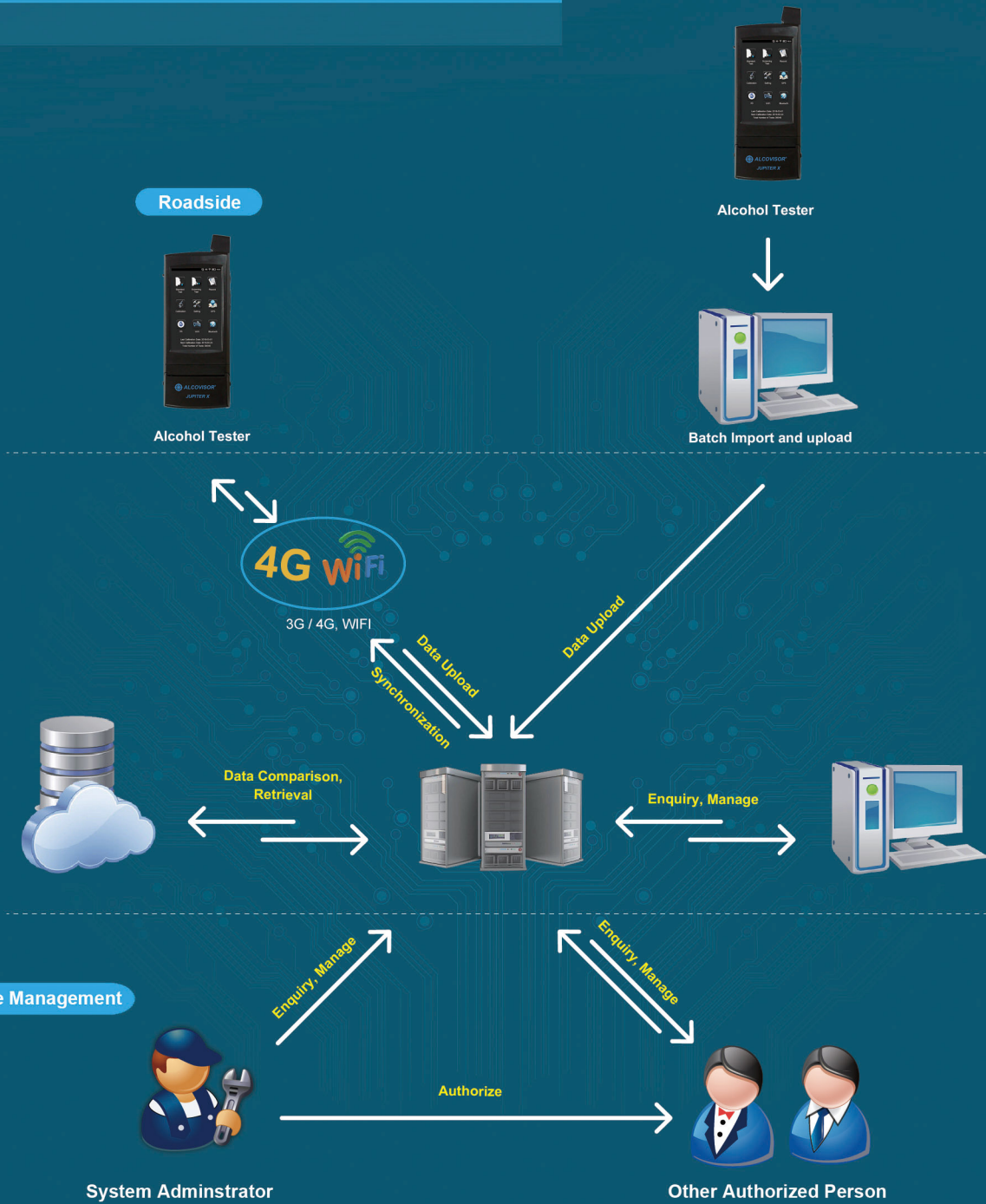
Alcovisor-Jupiter X
Serial Number: 2000230
Record No: 0001
Time: 17:24:15
Last Calibration date:
Nov 19, 2018
Blow Test: 0.0 mg/100ml
Unit: mg
Test Model: Standard
Alcohol Content:
0.0 mg/100ml
Subject's Name:
None
Vehicle Number:
AL3250
License Number:
10344(7)
Police Officer's Name:
Paul
Badge Number:
AL32
Department:
CPD
Signature:
Witness Signature:
    
```



Approvals



Jupiter X Backend Management System



Key Features

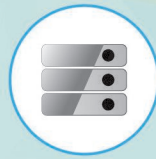
1 Police, Devices and Data Upload, Verify and Save Automatically



Get Data



Upload to server automatically



Save to database automatically



2 Measurement Results Listing and Analysis

test8, welcome Change Password Exit

Main Page | Real Time Data | Data Query

Data Query

Data List Displaying 21 to 30 of 243 records.

Export to Excel | Display column setting

Model	Device SN	Log No.	Testing Method	Test Value	Testing Time	Police No.	Vehicle No.	Driving License No.	Upload time	Police Officer Name	Tel.	Dept. Name	Input mode	Longitude & Latitude
Jupiter	505024	000020	Passive Test	157mg/100ml	2014/09/09 11:38:20	123568	B8Z68866	F857525	2014-9-9 11:38:25	Police A	13788858488		Auto	114.04814, E [22.71148,N]
Jupiter	505024	000020	Passive Test	28mg/100ml	2014/09/14 22:30:20	123568	BV667E66	F475862	2014-9-14 22:30:22	Police A	13886887688			114.04844, E [22.71454,N]

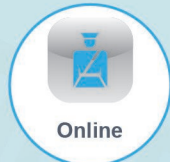
3 Devices & System Synchronization 4 Police OnDuty Status



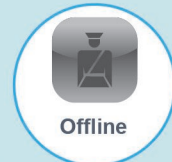
Real time



Alcohol Tester

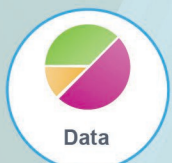


Online



Offline

5 Export to EXCEL



Data



EXCEL



7 Management System of Devices

Device Management

Online Device Listing Displaying 1 to 4 of 4 items

Device SN	Model	Status	Calibration Status	Last Calibration Date	Next Calibration Date	Unit	Police Name	Police ID	Gender	Phone	Edit	Delete
800002	Jupiter	Registered	Calibrated	2014-10-02 00:58:57	2015-04-01 00:59:01	Lee	051244	M		13444444444	Edit	Delete
800007	Jupiter	Registered	Calibrating	2014-07-02 21:49:29	2015-01-01 21:49:32	Lam	700616	F		13999999999	Edit	Delete
800001	Jupiter	Repairing		2014-07-02 21:49:29	2015-01-01 21:49:32	Wong	051255	M		13555555555	Edit	Delete
800003	Jupiter	Unregistered	Expired	2014-07-02 01:02:47	2015-01-01 01:02:57	Chan	051244	M		13444444444	Edit	Delete

Clean Rooms | Pharma | Hospital | HVAC | BulkDrugs | Chemicals | Heavy Machinery
Hydraulics & Vacuum Industry | Green House | Server Room | Confined Space | Cold Storage

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