

# License Plate Recognition (LPR) FOR ESTATE USE

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# LPR linked to FRS to open boom

- LPR occurs 1<sup>st</sup>, then Facial Verification
- Image capture of vehicle front and back;
- LPR front and back;
- Driver image Capture
- Driver Verification based on LPR
- Multiple vehicles per driver
- Either LPR or/and Facial will open gate.

# LPR Front End




LiveCam

File Edit View Help

Settings Live Data One UI

Lane 1 | Lane 2

NP-132785



**HI-TECH solutions**

Time	Event
4:40:30	Lane 1 - Sensor rising
4:40:31	Lane 1 - Sensor falling
4:40:33	Lane 1 - Sensor rising
4:40:34	Lane 1 - Gate opened
4:40:35	Lane 1 - Sensor falling
4:40:50	Lane 1 - Sensor rising
4:40:52	Lane 1 - Gate opened
4:40:52	Lane 1 - Sensor falling
4:41:37	Lane 1 - Sensor rising
4:41:38	Lane 1 - Gate opened
4:41:39	Lane 1 - Sensor falling
4:44:09	Lane 1 - Sensor rising
4:44:10	Lane 1 - Gate opened
4:44:11	Lane 1 - Sensor falling
4:50:35	Lane 1 - Sensor rising
4:50:36	Lane 1 - Sensor falling
4:55:20	Lane 1 - Sensor rising
4:55:21	Lane 1 - Sensor falling
4:58:39	Lane 1 - Sensor rising
4:58:40	Lane 1 - Gate opened
4:58:41	Lane 1 - Sensor falling

#	Vehicle code	L	Auth:	Name	Time
10	NL44067		Yes	barry t dudley	Sat Mar 12 16:4
11	NL44067		Yes	barry t dudley	Sat Mar 12 16:4
12	NP-132785		No		Sat Mar 12 16:5
13	NP-132785		No		Sat Mar 12 16:5
14	NP-132785		Yes	barry dudley	Sat Mar 12 16:5

Ready

License 803100000

# FRS Front End



A screenshot of the FRS Front End software interface. The interface is displayed within a window titled 'm. VVI.mpl'. At the top left, there is a logo for 'Acsys' with the tagline 'ANALYTICAL FOR RECEIVING'. The main area is dominated by a large video feed showing a man with glasses and a pink shirt sitting in the driver's seat of a white car. To the right of the video feed is a smaller video feed showing a man's face. On the left side, there is a vertical toolbar with icons for 'Track', 'Clarity', 'Verify', 'Watch List', 'Track', and 'XT'. On the right side, there is a vertical toolbar with buttons for 'Track', 'Clarity', 'ECover', 'Verify', 'Enter', 'Join/Leave Call', 'Event/Info', 'Display', 'Request/View', 'About/Help/About', 'Video/Map', 'Track/View/About', 'Text', 'Event/Track/About', 'Track/Photo', 'Event/Info', 'Text', 'Connect/Call', and 'Group'. At the bottom, there is a status bar with various indicators and buttons, including 'Download/Upload', 'Download/Upload', 'Download/Upload', 'Request/View/About', 'Request/View/About', 'Request/View/About', 'Get/View', 'Get/View', 'Request/View/About', 'DCE/View/About', and '10-44887'. The status bar also shows '10-44887' and 'Group'.

# FRS LOG



Activity Log Viewer (Microsoft) - Log1 - From 101

File Window Help

ACISY

ID	Date/Time	User Name	Computer Name	Activity Event
1	2005/03/12 15:20:18	BARRY DL	DEMOPUTURK	Clearly Success Face
2	2005/03/12 15:20:58	BARRY DL	DEMOPUTURK	Verily Success Face
3	2005/03/12 15:21:29	BARRY DL	DEMOPUTURK	Verily Success Face
4	2005/03/12 15:22:38	BARRY DL	DEMOPUTURK	Verily Success Face
5	2005/03/12 15:24:29	BARRY DL	DEMOPUTURK	Verily Failure Face
6	2005/03/12 15:25:07	BARRY DL	DEMOPUTURK	Verily Failure Face
7	2005/03/12 15:26:03	BARRY DL	DEMOPUTURK	Verily Success Face
8	2005/03/12 15:26:44	BARRY DL	DEMOPUTURK	Verily Failure Face
9	2005/03/12 15:34:04	BARRY DL	DEMOPUTURK	Verily Success Face
10	2005/03/12 15:35:02	BARRY DL	DEMOPUTURK	Verily Success Face
11	2005/03/12 15:39:57	BARRY DL	DEMOPUTURK	Verily Success Face
12	2005/03/12 15:40:16	BARRY DL	DEMOPUTURK	Verily Failure Face
13	2005/03/12 15:40:38	DEMOPUTURK	DEMOPUTURK	Clearly Failure Face
14	2005/03/12 15:40:41	DEMOPUTURK	DEMOPUTURK	Clearly Failure Face
15	2005/03/12 16:23:08	BARRY DL	DEMOPUTURK	Facial Expression Success Elong
16	2005/03/12 16:23:57	BARRY DL	DEMOPUTURK	Verily Success Face
17	2005/03/12 16:40:29	BARRY DL	DEMOPUTURK	Verily Success Face
18	2005/03/12 16:40:58	BARRY DL	DEMOPUTURK	Verily Success Face
19	2005/03/12 16:41:41	BARRY DL	DEMOPUTURK	Verily Success Face
20	2005/03/12 16:44:14	BARRY DL	DEMOPUTURK	Verily Success Face
21	2005/03/12 16:55:28	BARRY DL	DEMOPUTURK	Verily Success Face
22	2005/03/12 16:56:43	BARRY DL	DEMOPUTURK	Verily Success Face
23	2005/03/12 17:03:43	BARRY DL	DEMOPUTURK	Verily Success Face
24	2005/03/12 17:19:06	BARRY DL	DEMOPUTURK	Verily Success Face
25	2005/03/12 17:19:19	BARRY DL	DEMOPUTURK	Verily Success Face
26	2005/03/12 17:19:55	BARRY DL	DEMOPUTURK	Verily Success Face
27	2005/03/12 17:20:06	BARRY DL	DEMOPUTURK	Verily Success Face
28	2005/03/12 17:22:26	BARRY DL	DEMOPUTURK	Verily Success Face
29	2005/03/12 17:25:38	BARRY DL	DEMOPUTURK	Verily Success Face
30	2005/03/12 17:25:51	BARRY DL	DEMOPUTURK	Verily Success Face
31	2005/03/12 17:26:28	BARRY DL	DEMOPUTURK	Verily Success Face
32	2005/03/12 20:06:38	BARRY DL	DEMOPUTURK	Verily Success Face
33	2005/03/12 20:16:53	BARRY DL	DEMOPUTURK	Verily Success Face
34	2005/03/12 20:18:19	BARRY DL	DEMOPUTURK	Verily Success Face
35	2005/03/12 20:18:28	BARRY DL	DEMOPUTURK	Verily Success Face

24 2005/03/12 16:19:04

25 2005/03/12 16:19:07

26 2005/03/12 16:19:10

27 2005/03/12 16:19:13

28 2005/03/12 16:19:16

29 2005/03/12 16:19:19

30 2005/03/12 16:19:22

31 2005/03/12 16:19:25

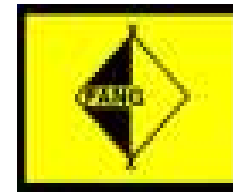
32 2005/03/12 16:19:28

33 2005/03/12 16:19:31

34 2005/03/12 16:19:34

35 2005/03/12 16:19:37

# LPR LOG



## LICENSE PLATE, LANE, USER, DATE

HFP848GP,.....,1, Yes,Rachel Tim,Sat Aug 14 09:05:16 2004,

KBW141GP,.....,2,No,,Sat Aug 14 09:05:18 2004,

MKF359GP,.....,1, Yes,David Smith,Sat Aug 14 09:05:20 2004,

LJD977GP,.....,3,No,,Sat Aug 14 09:05:22 2004,

ND474276,.....,2, Yes,Daniel Bush,Sat Aug 14 09:05:24 2004,

DYK370GP,.....,3,No,,Sat Aug 14 09:05:30 2004,

LGW487GP,.....,1, Yes,Goldy Luck,Sat Aug 14 09:05:36 2004,

KPR835GP,.....,3,No,,Sat Aug 14 09:05:38 2004,

All images are kept

## LOG FOR A SINGLE EVENT

Added,1,NP192785,100,100,100,100,100,100,100,100,100

Added,2,NP132785,100,100,100,100,100,100,100,100,100

Added,3,NP12785,91,100,100,75,100,100,100,100

Added,4,NP12785,91,100,100,75,100,100,100,100

Best,2

Result,NP132785

Added,1,NP132785,95,100,100,100,100,100,100,100,100

Added,2,NP132785,100,100,100,100,100,100,100,100,100

Added,3,NP132785,100,100,100,100,100,100,100,100,100

Added,4,NP12785,96,100,100,75,100,100,100,100

Best,3

Deleted,4

Result,NP132785

Added,1,NU44667,99,100,100,100,100,100,100,100,100

Added,2,NU44667,99,100,100,100,100,100,100,100,100

Added,3,NU44667,99,100,100,100,100,100,100,100,100

Added,4,NU44667,99,100,100,100,100,100,100,100,100

Added,5,NU44667,99,100,100,100,100,100,100,100,100

Added,6,NU446M7,75,100,100,100,100,30,40,100

Best,3

Deleted,6

Result,NU44667

# Land Rover 4X4 LOG - Facial

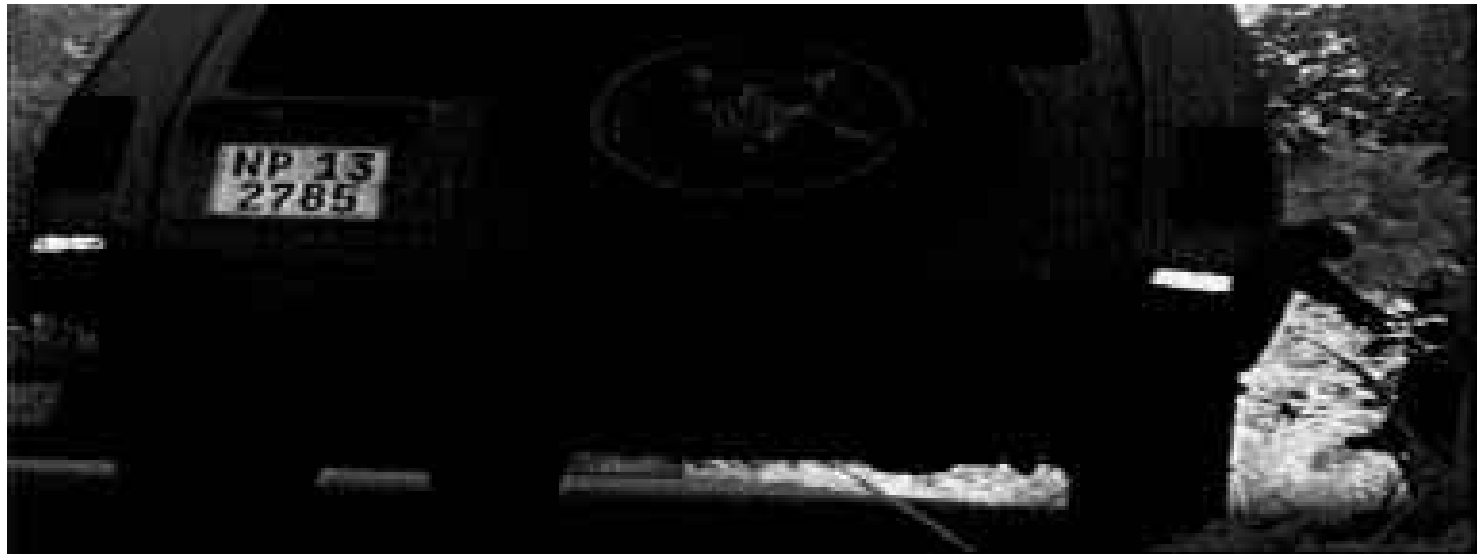


The screenshot displays the Acsys facial recognition software interface. The main window shows a man in a pink shirt sitting in the driver's seat of a vehicle. The interface includes a top bar with the 'Acsys' logo, a left sidebar with icons for Track, Classify, Verify, and Train, and a right sidebar with buttons for Track, Classify, Score, Verify, Extract, Download, Evaluate, Register, and Upload. A bottom status bar contains various system and user information.

Track  
Classify  
Score  
Verify  
Extract  
Download  
Evaluate  
Register  
Upload

Download  
Classify  
Score  
Verify  
Extract  
Download  
Evaluate  
Register  
Upload

# Land Rover 4X4 LOG - LPR



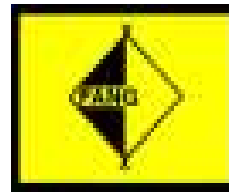


# VW Jetta LOG - FRS



# VW Jetta LOG - LPR





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