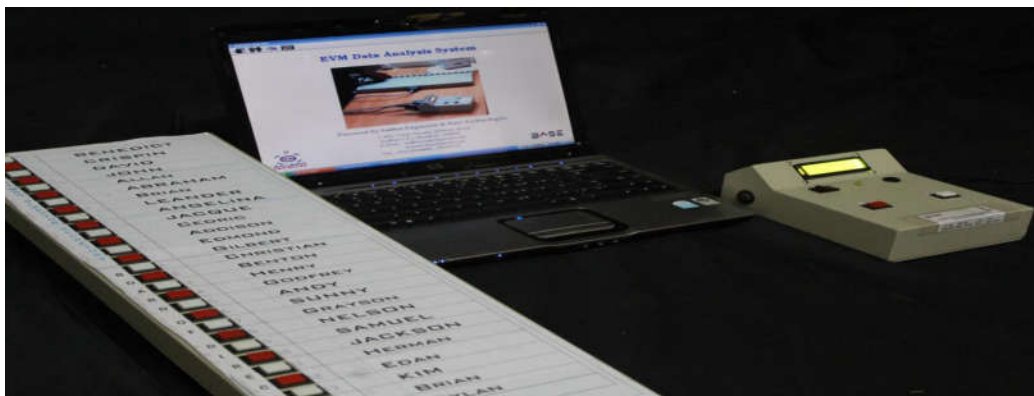


**BASE Technologies****Ph: 91-22-29204882 / 91-22- 40133128****E-mail: salbroengrs@gmail.com / basetechno@gmail.com****Web: www.salbroengineers.com / www.basetechnologies.in**

Our Electronic Voting Machine (EVM) is a voting system completely developed In-House jointly by Salbro Engineers and Base Technologies. Both these companies jointly handle projects and operate from the same premises in Mumbai, India. Our EVM's are Government Test Lab certified.

Reading through this catalogue will help you know about the features this product has to offer. Our system is accurate, robust, user friendly and "Is performance" driven in its operations.



EVM Features

- Controller based system of Voting in comparison to previous Ballot Paper Voting.
- Tamper Proof. No influence of radio /electromagnetic waves etc
- Tactile buttons are used in the ballot units
- Registering of votes is instant. Saves time and cost.

- **Field configurable:** Configure the EVM via Evm_App software to set
 - No of Candidates contesting elections
 - No of Categories (upto 16 Categories) OR no category
 - No of votes the voter is permitted to cast.
 - **The system does not allow the voter to vote twice for a candidate.**
 - Compulsory/Not compulsory voting
 - **Should the voter cast all permissible votes or Not?**
 - No of winners to be selected from each category.
- Pc/Laptop is connected to EVM control units only to configure them given the type of voting pattern and for retrieving of vote data after election ends for a consolidated report of all machines used for an election **else the EVM system works independently.**
- Votes cast for each candidate can be viewed on the EVM as well.
- Voter Verifiable Paper Audit Trail (VVPAT). [optional @ extra cost](#)
- A total of 65,000 **voters** can cast votes in one EVM.
- A total of 65,000 **votes** per candidate can be cast.
- Basic model of our EVM accepts up to 16 contestants /candidates in the race. Exceeding 16 candidates we cascade/ attach additional Ballot unit of 16 buttons each.
- One EVM control unit can handle up to 64 candidates.
- No loss of voting data even in the case of power failure.
- No invalid votes can be cast
- Voting data is stored in memory chips and the data is stored for decades.
- Memory chips can only be erased by authenticated users only via the PC/Laptop "Evm_App" software.
- Encoded / Encrypted result files can be uploaded unto server in a secure manner. [\(optional @ extra cost considering there are multiple voting centers\)](#)
- Reusability.
- Conduct voting even in the absence of electrical supply.
- Eco Friendly.

CONROL UNIT



CONROL UNIT (Left Side View)



Interfacing Cable



Ballot Unit



VVPAT Printer & BIN

PC Software – EVM Data Analysis

The PC software is a windows based desktop application and it provides the user with a graphical user interface in

- Requesting stored data from all controls units.
- Configuring the EVM in setting the
- No of Candidates contesting elections.
- No of Categories (16 Categories in all) OR no category
- No of votes the voter is permitted to cast.
- Compulsory/Not compulsory voting
- No of winners to be selected from each category
- Setting the communication Port for hand shaking between software and control unit.
- Receiving data from control units, decoding it and saving data into respective encrypted files.
- It does not consider data from the same unit even if multiple requests are made.
- It outputs a consolidated report considering data from all units that were connected to PC.

System Configuration - CONFIGURE SYSTEM

Settings

Comen Port No: COM1
Machine Type: Q
Location: D
Mach ID: 04
No Of Candidates: 32
No Of Categories: 7
Voter votes: 17 times

Configured Feed Back

Device ID: A120
No of categories: 00007
No of buttons in categories: 00007
Size of category 1: 00004
Size of category 2: 00004
Size of category 3: 00007
Size of category 4: 00004

Cat_No	Category Name	Category Size	Select Winners
1	Cat_1	4	1
2	Cat_2	4	1
3	Cat_3	7	4
4	Cat_1	4	1
5	Cat_1	5	1
6	Cat_1	8	4
7	Cat_1	9	5

Balance: 0 Bal Winners: 0

Data Sent to Configure System...

Configure System CANCEL

Configure EVM

Candidate Names - Vice President

Category Types: President, Vice President, Gen Secretary, Jt. Secretary Ladies, Jt. Secretary Gents, Treasurer

Category Size: 6 No of Names Added: 6

Sr No: 1
Names: Mr. Yang

ADD EDIT DELETE SAVE TO FILE

Sr No	Candidate Names
1	Mr. Yang
2	Mr. Khan
3	Mr. C.V. Mani
4	Mrs. Nancy
5	Mrs. Elvira
6	Mr. Brendzzz

Candidate Names



On Screen Results

BPP Election Result - Location : Rustom Baug

Wednesday, October 21, 2015 7:44 PM

Cid	DK10	GK01	GK02	GK03	GK04	GK05	GK06	GK07	GK08	GK09	Total Votes
1	28	14	20	16	13	16	14	16	16	7	160
2	34	36	40	45	54	52	43	36	48	26	414
3	2	3	5	5	7	12	2	5	9	4	54
4	44	26	21	23	25	28	18	16	31	25	257
5	34	36	31	33	40	43	39	39	53	25	373
6	4	4	1	4	4	1	1	2	9	5	35
7	132	98	95	110	123	126	105	110	134	98	1131
8	38	36	39	40	45	53	40	41	35	17	384
9	34	55	67	69	84	99	62	63	75	63	671
10	6	8	5	12	6	6	6	11	8	2	70
11	44	45	38	38	53	48	42	45	48	22	423
12	9	6	8	5	2	7	2	9	11	1	54
13	62	40	41	43	54	52	40	43	49	26	450
14	142	103	119	111	144	165	125	126	150	110	1295
15	46	30	36	40	36	43	28	32	31	26	348
16	0	6	4	2	5	7	2	8	7	6	47
17	54	56	52	56	60	67	51	55	56	30	537
18	24	17	23	22	16	29	24	18	25	36	234
19	94	75	79	93	93	141	105	103	117	82	982
20	62	53	68	65	64	81	57	65	67	47	629
21	100	72	71	78	98	116	100	93	101	80	909
22	110	70	75	71	111	99	89	80	94	74	873
23	18	16	12	16	17	17	18	19	15	5	153
Tot Voters	138	196	213	224	12	43	226	231	27	185	
Tot LOC Voters	1495										

Microsoft Excel - Book3

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Result Print

Excel Export

Applications

- Co-Op Hsg Societies for Managing Committee.
- Banks (Operations n Admin Committees etc)
- Associations n Trusts (Board n Trustee selections)
- Corporate (Board, Secretary n Chairman selections)
- Panchayat n Municipal elections.
- Schools, Colleges & Universities.
- General n Assembly elections & any other election.

Services

We also provide services like conducting and supervising elections until Result is declared.

Contact Us

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