



TEST REPORT

ON

AI BASED FACE RECOGNITION ATTENDANCE SYSTEM FORTUNA

OF

FORTUNA IMPEX PVT. LTD.
P-73, KASBA INDUSTRIAL ESTATE PHASE-II, ANANDAPUR
KOLKATA 700107
WEST BENGAL



Government of India

Ministry of Electronics and Information Technology
Standardisation Testing and Quality Certification Directorate
ELECTRONICS REGIONAL TEST LABORATORY (EAST)
Block DN63, Sector-V, Salt Lake, Kolkata-700 091
INDIA



Form No.:QRF/2023-29/Rev-7

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- 1.0 SCOPE
- 1.1 Service Request No. : TE/0023/03-24
- 1.2 Test Report No. : ERTL(E)/TES/F061/0023/03-24/NABL (AMENDMENT-1)
Date : 31-05-2024
- ULR No. : TC563724000000062F
- 1.3 Requested by : FORTUNA IMPEX PVT. LTD.
(Name & address of the organisation) P-73, KASBA INDUSTRIAL ESTATE.PHASE-II, ANANDAPUR
KOLKATA-700107
WEST BENGAL
- 1.4 Description Item : AI BASED FACE RECOGNITION ATTENDANCE SYSTEM
Identification Make : FORTUNA
of the item Model : VF2000
to be tested Sl.No. : 6728223010000070
Qty : 1
- 1.4.1 Applicable Spec. of the item(s) tested : I/P VOLTAGE:12V DC
- 1.4.2 Characterisation and Condition : Not applicable
condition of item Condition : Satisfactory
- 1.5 Date of receipt of item : 22-03-2024
- 1.6 Date of start of testing : 01-04-2024
- 1.6.1 Date of completion of testing : 30-04-2024
- 1.7 Location where testing performed : IN HOUSE
- 1.8 Ambient condition during measurement : 25+/-2 °C
45-70%RH
- 1.9 Discipline : ELECTRICAL DISCIPLINE
- 1.9.1 Spec. used for testing : IP65 TEST AS PER IEC 60529:2013
- 1.9.2 Details of non standard method followed (if any):

This report is digitally signed by authorised signatory



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Make: FORTUNA, Model: VF2000,
SL. NO.: 6728223010000070

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TEST RESULT:

Sl. No	Test of Environment	Clause No.	Quantity		Specifications Limit	Test Result	Notes
			Tested	Failed			
1.	IP 6X Test: Dust tight test: Dust: Talcum Powder. Vacuum: 200 mm of water column. Duration: 8 Hours.	13.4 & 13.6 of IEC 60529: 2013	1	0	The protection is satisfactory if no deposit of dust is observed inside the Test item at the end of the test.	Complied. No dust entered inside the Test item.	
2.	Pre IP X5 Performance Test: Input voltage: 12VDC through adaptor supplied by customer	Customer's Spec.	1	0	System should start with proper display	Complied	
3.	IP X5 Test: Protected against water jets: Nozzle dia : 6.3 mm. Water flow rate : 12.5 liter /minute Duration : 3 minutes. Distance between nozzle to enclosure surface : 3 Meter.	14.2.5 & 14.3 of IEC 60529: 2013	1	0	Amount of water entered, if any, inside the Test item shall not interfere with the correct operation of the apparatus or impair safety.	Complied. No water entered inside the system.	
4.	Final Performance Test : Input voltage: 12VDC through adaptor supplied by customer	Customer's Spec.	1	0	System should start with proper display	Complied	

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TEST REPORT NO. : ERTL(E)/TES/F061/0023/03-24/NABL (AMENDMENT-1)
Date : 31-05-2024

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3.0 Equipment used

EQPT_NO	NAME	MAKE	MODEL	CAL.VALID UPTO
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Please see the ANNEXURE--'EQUIPMENT USED'-- for details of equipment used for testing.

4.0 Remarks (if any) :

- The findings of all tests conducted have been mentioned under head 'TEST RESULT'
The competent authority has taken a decision to include the photographs of test sample where product standard is available and accordingly the report has been amended to include the photographs of the test sample (see attached Annexure-I with this report).



Scan to verify the originality of the report



TC5637



Scan to verify NABL certificate

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CHATTOPA
DHYAY

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PABITRA
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Authorised Signatory



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TEST REPORT NO. : ERTL(E)/TES/F061/0023/03-24/NABL (AMENDMENT-1)
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NOTES

1. This certificate/ report refer only to the particular item submitted for calibration/test.
2. The certificate/report, if reproduced for any purpose, commercial or otherwise, should be reproduced in full. The reproduction of a part, or an abstract thereof, has to be got specially approved from Director, Electronics Regional Test Laboratory (East).
3. The results reported in the certificate /reports are valid at the time of and under the stated conditions on measurement.
4. Calibration need to be done periodically to maintain the accuracy of the measurement. (in case of calibration report only)
5. Decision Rule (Details available in ERTL (E) QMS document will be provided as on request): Measured value of a test parameter with uncertainty at certain confidence level shall be within Specified Limit/tolerance of relevant standard then the conformity to the standard / specification is achieved and reported.
6. Decision rule will not be stated in the Report for below mentioned situations
 - In absence of acceptance criteria (results shall be reported.)
 - Specify otherwise (if any)
7. This report is reviewed and approved by Head Test.

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ANNEXURE - [EQUIPMENT USED] Details of equipment used for testing

TEST REPORT NO. : ERTL(E)/TES/F061/0023/03-24/NABL (AMENDMENT-1) Date : 31-05-2024

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<u>EQPT NO</u>	<u>NAME</u>	<u>MAKE</u>	<u>MODEL</u>	<u>CAL.VALID UPTO</u>
1120	DUST CHAMBER	KASCO INDUSTRIES	PUNE	05-03-2025
1018	MULTIMETER	AGILENT TECHNOLO	34401A	21-03-2025
1771	WATER FLOW METER	ATCO	0 to 16.0 L/m	06-07-2024
1091	WATER JET(PRES GAUGE)	A.N.INSTRUMENTS	0-2.5 KG	19-12-2024

Note: All testing were conducted within the validity period of respective equipment shown above.

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Annexure - I

REPORT NO: ERTL(E)/TES/ F061/0023/03-24/NABL(AMENDMENT-1)

PHOTOGRAPH OF AI BASED FACE RECOGNITION ATTENDANCE SYSTEM.

Make: FORTUNA, Model: VF2000, SL. NO.: 6728223010000070

