



Industrial Computing Platform Partner

EMB-9459T

NPDP P2

Temp./Humidity Test Report

Report NO: 09E020030

Issued by: **Rex Chang** / **07/13/2009**
Test Engineer / Date

Reviewed by: **Wenyuan Yang** / **07/13/2009**
Manager / Date

1. **Test Date:** 07-08~11-2009

2. **Test Product:** EMB-9459T B0.1 (BIOS ver: B0.1)

3. **Test Site:** AAEON QA Internal Lab.

4. **Test Cause:** NPDP P2 stage

5. **Test Item:**
 1. 0~60dC Power On/Off
 2. 0~60dC Temperature Variation Test
 3. -5dC Cold Start & 65dC Hot Start Test

6. **Sample Configuration & Quantity Under Test:**
 1. CPU: Onboard Intel Atom N270 / 1.6GHz
 2. Memory: Kingston 512MB / HYB18T512 (DDR2-533)
 3. CFD: PQI 32MB
 4. IDE HDD: Western Digital WD800BB / 80GB
 5. Test Software: Windows XP / Run PassMark Burn In Test 5.1 Pro
 6. ATX Power Supply: Seventeam ST-350EAG-05G

7. **Test Result:**
 1. No problem was found during the temp./humidity power on/off test.
 2. No problem was found during the temperature variation test.
 3. No problem was found during the cold Start and hot start test.