EU Data Act Declaration of Conformity

We, Fine Offset, declare that the below described product complies with the following directive:

Regulation (EU) 2023/2854 on EU Data Act of Weather Station

Manufacturer name: Shenzhen Fine Offset Electronics Co., Ltd

Manufacturer address: A 4/F, Bldg C, A zone, Jiujiu Industrial town, Xihuan Road,Bao'an Shajing Street, Shenzhen City, China

Product name: Professional Weather Station

Model number: W830

Function: Monitor weather conditions and provide forecasts

The product makes the following declaration to fulfill compliance obligations:

I. Basic Data Attributes and Scale
1.1 Data Type
All data generated by this product are non-personal data (NPD) as defined under EU regulations, specifically meteorological observation data (including temperature, humidity, air pressure, precipitation, wind speed, and other meteorological element monitoring data). No personal data (as defined in GDPR Article 4), sensitive personal data, or associated confidential information is involved, ensuring compliance with GDPR's data categorization requirements.
1.2 Data Format
The data is uniformly stored and transmitted in CSV (Comma-Separated Values) format

with standardized field definitions (including core fields such as data collection timestamp, meteorological element identifier, monitoring value, and data check code). It supports direct parsing and import by mainstream data processing tools and adheres to the data portability principles outlined in GDPR Article 20.

1.3 Data Volume

The monthly cumulative data volume is ⩽ 100Mb with stable generation, eliminating scenarios of sudden massive data generation. This ensures controllable data transmission and storage pressure, aligning with the efficiency requirements of EU's Green Public Procurement (GPP) for data center operations .

II. Real-Time Data Generation

The meteorological data generated by this product supports real-time generation and transmission. Format conversion and storage writing are performed immediately upon completion of data collection, with a delay from data collection to queryability. This meets the requirements of real-time meteorological monitoring and data application while complying with the transparency obligations under the Digital Services Act (DSA) .

III. Data Generation Frequency

The connected product (meteorological monitoring device) operates at a fixed data collection and generation frequency of 60 seconds/record (i.e., 1 minute/record). This ensures temporal continuity and consistency of data, adapting to time-series analysis scenarios for meteorological data and avoiding unnecessary data redundancy in line with GDPR's data minimization principle (Article 5(1)(c)).

IV. Data Storage Specifications

4.1 Storage Location

Data is stored in a server environment with infrastructure deployed in EU/EEA-compliant data centers.

4.2 Storage Period

1. Default Storage Term: Data is retained on servers for a maximum period of 4 years from the date of generation, strictly limited to the time necessary for fulfilling the intended meteorological monitoring and analysis purposes (GDPR Article 5(1)(e) – storage limitation principle). Historical data exceeding this period is automatically subject to secure erasure procedures and becomes irrecoverable.
2. Active Deletion Mechanism: Users may initiate data deletion requests through compliant procedures. Once effective, the corresponding data is permanently erased from server storage media without residual backups, aligning with GDPR Article 17 (right to erasure/"right to be forgotten").

V. User Data Operation Rights and Procedures (Retrieval, Export, Deletion)

5.1 Data Retrieval and Export

Users must satisfy the following prerequisites: complete account verification (in compliance with GDPR's identity authentication requirements), bind the target monitoring

device, and hold valid data access permissions. Specific procedures are as follows:

3. Retrieval: Via a network connection , log in to the officially designated Web management portal, data access page, or supporting mobile application (App). Enter retrieval criteria (e.g., device ID, data time range, meteorological element type) to query relevant data in real time, with support for precise filtering by time period and element category.

4. Export: On the retrieval results page, select the target data range (single record or batch by time period) and export data as a CSV file via the "Export" function. The export process supports resumable transfer (resumes upon network reconnection after interruption) . This functionality fulfills GDPR Article 20 (right to data portability), enabling users to obtain and reuse their data across different compliant services.

5.2 Data Deletion

Data deletion procedures are fully compliant with GDPR Article 17 (right to erasure/"right to be forgotten") and follow these guidelines:

5. Deletion Scope: Limited to exclusive meteorological data generated by devices bound to the user's account; data belonging to other users or public meteorological datasets cannot be deleted.

6. Operation Path: Log in to the official Web management portal, navigate to the "Device Management - Data " module, select either "Delete Device-Associated Data" or "Clear All Data Under Account", submit the deletion request. Deletion takes effect immediately upon successful request.

7. Important Notes: The deletion operation is irreversible. Once submitted and verified, the corresponding data is permanently erased and cannot be recovered by any means. Users are strongly advised to confirm data backup requirements prior to initiating deletion.

Authorized Signature:

Time of signatory ： Shenzhen　January 16th, 2026