Pre-Contractual Data Information: Connected Product (EU Data Act)

Product	FLUKE 832 — Shaft Alignment (Fluke)
Firmware / HW	ROW-4201 Firmware | Shaft Alignment application — version and build shown in Configuration → About Firmware version (device) | Visible under Configuration → About (application version and build) Hardware | Zebra ET40AA tablet Tablet model identifiers | ET40AA — readable from Configuration → About
Connectivity / Interfaces	See manual for full list of interfaces.
Contact	privacypolicy@fluke.com

1) Product data

Physical measurements

Laser shaft alignment results in the industrial shaft-alignment context, for example:

- Angles, offsets, alignment quality, tolerance evaluation, quality factors and raw measurement points
- Soft-foot check values
- Machine-train geometry setup: machines data, couplings, feet, shims, dimensions, tolerances, targets, thermal growth

Device identifiers

- Tablet serial number and firmware version (Configuration → About)
- Tablet model ET40AA
- Paired BLE sensor serial number (and hidden Bluetooth address)
- Unique asset identifier (kept internally)
- NFC/RFID tag ID (when used)

Status / telemetry

- Measurement and sensor connection status shown on screen during use
- Battery level shown in the user interface

Events & diagnostics

- Local security log (removed on factory reset)
- Measurement quality and alignment warnings on screen
- Measurement tolerances on screen

Configuration values

- Measurement units and display accuracy
- Default tolerances
- Regional and language settings
- Paired-sensor configuration
- Wi-Fi profiles

- Optional application PIN
- Sensor calibration dates stored locally

Other

- Asset metadata report specific (name, plant location, status, due dates, power rating, periodicity factors)
- Operator and company fields (personal data under GDPR)
- PDF alignment reports
- Asset photos and screenshots
- ARC40 exchange packages

Estimated volume (typical)

- **Saved machine train (local database, per asset):** ~100 KB – 400 KB
- **PDF alignment report:** ~100 KB – 1 MB
- **Full device backup:** scales with asset count

Varies by train complexity, number of measurements and photos. One saved machine train is stored in the local application database.

Collection frequency

- **On event** — measurement start/stop and save, asset create/edit/delete, report generation, photo capture, RFID read/write, database backup.
- **Continuous** — during active alignment measurement.
- **No** periodic background sampling when idle.

For general operational guidance, please refer to the product's user manual.

2) Data formats

On device

- **Main database — SQLite:** assets, machine trains, measurements, configuration
- **Photos — JPEG/PNG:** asset photos and screenshots
- **Export files — PDF, CSV, XML, JSON:** in the Reports area
- **User backups — SQLite database backup:** in the Backup area

On export / transfer

- **CSV:** Results → Reports → Report configuration → Export to — alignment measurement data
- **XML:** Results → Reports → Report configuration → Export to — alignment measurement data
- **JSON / Simple JSON:** Results → Reports → Report configuration → Export to — alignment measurement data
- **SQLite database:** Configuration → About → User data → Backup user data, or Export database — full application database backup
- **PDF:** generated to the Reports folder — alignment reports
- **ARC40 package:** Export to ARC 4.0, or from Reports like XMLs — ARC40 exchange packages
- **Schema / data dictionary:** Data Export

In transit

- **ARC40 PC (TCP/USB):** JSON over TCP port 8080, or USB

3) Storage & retention

On-device storage

- **On-device storage:** yes — main database and media in application-private storage

- **Buffer depth:** no rolling multi-day buffer for completed product data; a single autosave copy holds crash-recovery state for the current session only, and is overwritten on each autosave
- **Overwrite behaviour:** completed assets remain in the main database until the user deletes them or performs a factory reset
- **Configurations:** retained until factory reset

Retention

- **Raw product data (local):** until the user deletes individual assets, removes export or backup files, or performs a factory reset
- **Configurations (local):** until factory reset

Deletion / anonymisation

- **No** automatic time-based deletion or anonymisation on the device
- **On device:** factory reset, asset deletion, or manual asset or file (PDF, JPG) removal

4) User access, export & erase

Where

- **Shaft Alignment application (touchscreen):** view assets, measurements and reports; delete local data; export and backup
- **ARC40 PC application (TCP/USB):** data exchange with a PC
- **USB/Media Transport Protocol (MTP):** copy exported files from shared storage

How

Full database backup:

- Configuration → About → User data → Backup user data

Restore:

- Configuration → About → User data → Restore user data

Per-report asset export:

- Results → Reports → Report configuration → Export to → CSV / XML / JSON / Simple JSON / ARC 4.0 / Export database

PDF reports:

- Generated to the Reports folder

Tablet connected to PC:

- Exported files may be copied via USB/MTP from shared storage

Built-in camera:

- Exported JPG images may be copied via USB/MTP from shared storage

Export formats

- SQLite database (backup)
- CSV, XML, JSON, Simple JSON
- PDF alignment reports
- ARC40 package
- JPG image

Limits / rate-limits (if any)

- None but shared storage size (up to 64GB)

Request erasure: on-device data — Configuration → About → Factory reset (PIN confirmation required); delete individual assets in Asset Park; manually remove backup or export files

5) Data Sharing with Third Parties

To the extent Fluke has access to the relevant data, you may authorize a third party to access such data by contacting Fluke using the details set out above, specifying the recipient and purpose of the data sharing. You may view and revoke authorized data transfers at any time via the same contact details.

Where data is stored locally on your device or within your own environment and is not accessible to Fluke, you are responsible for granting third-party access directly.

6) Terms of service, contract term & termination

As provided in the quote, order form, or agreement between you and Fluke. If you purchased the product through a distributor or reseller, the terms of service, contract term and termination are as agreed between you and that seller.

7) How Data Holder uses the data

If Fluke has access to any data generated through your use of a Fluke connected product or related service, this will be used in accordance with the applicable agreement between you and Fluke, through which you purchase Fluke's products or services. The relevant Fluke entity details will be specified in the quote or order form as applicable.

Fluke may engage third parties to act as service providers and perform certain tasks on its behalf, such as processing or storing data generated in connection with your use of a Fluke connected product or related service. For more information, please visit **https://www.fluke.com/en-us/fluke/privacy-policy**

8) Trade secrets

No trade secrets are contained in the data.

9) Right to lodge a complaint

If you have a complaint relating to your Fluke connected product or related service, or the Data Act in general, you can contact Fluke using the details set out above. You also have the right to lodge a complaint with the relevant competent authority designated under Article 37 of the EU Data Act, in the Member State of your habitual residence, place of work or establishment.

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