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

Product	VIBXPERT 3 (Fluke VibXpert 3) — package-dependent, e.g. VIB 5.010-B (5437195), VIB 5.010 (5351159), VIB 5.011 (5437206), VIB 5.014 (5437214)
Firmware / HW	Firmware | Package-dependent — route data collection, vibration analysis, field balancing, coast-down/run-up, bump test, and related functions as licensed Firmware version (device) | Visible under Settings → About (firmware version, hardware version, serial number, storage capacity) Processor | ARM Quadcore, 1.6 GHz Memory | 4 GB RAM; 256 GB internal microSD (permanently installed) for measurement data Measurement channels | 6 synchronous analog channels (0–50 kHz); 2 trigger inputs (laser trigger / RPM) Hardware revisions | Firmware and hardware versions — readable from Settings → About
Connectivity / Interfaces	Refer to manual for more information
Contact	privacypolicy@fluke.com

1) Product data

Physical measurements

Electrical signals from connected sensors (linedrive, IEPE/voltage, displacement, triaxial, laser trigger, etc.) across up to six synchronous channels. Processed results per configured route, asset, or measurement task, for example:

- Overall vibration values (acceleration, velocity, displacement)
- Trending / envelope spectra and time waveforms
- Shock pulse measurements
- Rotational speed (laser trigger / Keyphasor, machine speed finder)
- Synchronous and cross-channel phase
- Balancing results (single-plane and two-plane)
- Coast-down / run-up recordings (Bode, Nyquist, spectra, overall values)
- Bump test results
- Process parameters and visual-inspection entries where configured

Device identifiers

- Product model (VIBXPERT 3 / package variant)
- Serial number
- Firmware and hardware version
- RFID transponder tag IDs (when used)
- VIBCODE sensor IDs (when used)

Status / telemetry

- Power on/off and operating mode (route in progress, measurement active, idle, balancing, coast-down/run-up)
- Route and measurement-point progress
- Battery level and charging status
- Wi-Fi connection status
- Sensor check / connection status (per channel)
- Alarm evaluation (OK, pre-warning, warning, alarm)
- Display backlight and ambient-light-adjusted brightness
- Date/time (RTC) associated with measurements

Events & diagnostics

- Alarm threshold exceedances (overall and band alarms)
- Measurement warnings and error codes
- Sensor check failures
- User-entered event comments
- System log files (accessible via USB)

Configuration values

- Route definition (assets, test points / measure locations, task list)
- Measurement task parameters (quantity, fmin/fmax, lines, averaging, window, overlap, measurement time, sampling rate)
- Alarm band definitions and thresholds
- Balancing, coast-down/run-up, and bump-test configuration
- Units and precision (metric / imperial / custom)
- Channel / sensor configuration and calibration coefficients
- Report metadata (company name, address, user name) when configured
- Company logo (LOGO.PNG in Measurement Data → Logo)

Estimated volume (typical)

- **Overall value per measurement point:** ~0.1–2 KB
- **Trending / envelope spectrum per point:** ~50 KB – 2 MB
- **Time waveform per point:** ~10 KB – 5 MB
- **Coast-down / run-up recording:** up to several hundred MB
- **Complete asset / route result file:** ~1 MB – 1 GB+ (highly route-dependent)
- **PDF measure report:** ~0.5–5 MB

Collection frequency

- **On event** — when the user runs a measurement at each route point or starts an analysis application. Not continuous while idle. Schedule is defined by the customer (e.g. daily, weekly, monthly).

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

2) Data formats

On device

- **Result files — proprietary (per asset / measure task):** spectra, time waveforms, overall results, balancing / coast-down / bump-test data — organized in File manager
- **Route data — per route configuration:** assets, measure locations, and assigned measure tasks
- **PDF reports — PDF:** measure reports (e.g. balancing) saved under Measurement Data → Reports

- **Configuration — device settings:** channels, sensors, units, display, and measurement preferences

On export / transfer

- **Proprietary result files:** USB (USB-C) — Measurement Data → Results — full measurement results per asset
- **PDF reports:** USB — Measurement Data → Reports — balancing and other measure reports
- **Machine readable:** use the Fluke Data Downloader application; choose VIBXPERT 3 (VIB 5.000) and follow the instructions

In transit

- **USB (PC):** proprietary result files; PDF reports

3) Storage & retention

On-device storage

- **On-device storage:** yes — 256 GB internal microSD
- **Buffer depth:** limited by available storage (~days to months of routes, depending on route size)
- **Overwrite behaviour:** the user must delete data manually when storage is full; the device does not silently overwrite
- **Configurations:** retained until factory reset, manual deletion, or route overwrite

Retention

- **Raw product data on device:** until deleted by the user or the device is reset
- **Configurations:** on device — until reset or overwrite

Deletion / anonymisation

- **On device:** delete individual results or routes, or perform a factory reset via Settings → About → Reset to factory settings

4) User access, export & erase

Where

- VIBXPERT 3 device UI for viewing routes, results and alarms, deleting local data, and using File manager
- USB PC connection for the Measurement Data → Results, Reports, and Logo folders

How

- For USB export, connect the device to a PC using a USB-A to USB-C cable and copy files from VIBXPERT 3 → Data → Measurement Data → Results or Reports.
- For the on-device File manager, open File manager from the home screen to view, organize, or delete result files and folders.
- Do not rename result files or move files between folders on the device, as this corrupts the files.

Export formats

- **Machine readable format:** XML, CSV
- Use the Fluke Data Downloader application; choose VIBXPERT 3 and follow the instructions for route data (*.tar)

Limits / rate-limits

- On-device storage is limited to 256 GB
- Wi-Fi throughput is 200 Mbps

- Result files must not be renamed or moved between folders on the device

Request erasure: on-device data can be deleted via File manager or factory reset; a factory reset erases all local data and settings

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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