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

Product	MP Linescanner Series (MP150, MP300)
Firmware / HW	Various
Connectivity / Interfaces	Ethernet (TCP/IP v4), RS485 (Serial), Fiber Optic (via RJ45 converter accessory)
Contact	privacypolicy@fluke.com

1) Product data

- **Physical measurements:** Infrared temperature (up to 1,024 measurement points per scan line, scan rates up to 300 lines/second). Per-sector derived values: Max, Min, Average temperatures, and Peak/Valley Hold. Internal housing temperature (monitored continuously for device health).
- **Device identifiers:** Model/ordering code (e.g., MP-300-1ML-0-0-0-1-0), IP address (fixed or via BootP).
- **Status / telemetry:** Internal housing temperature, operating mode (continuous image mode vs. snapshot mode), thermostat status indicator (0 = OK, 1–7 = adjustment needed, "–" = out of specification), scan rate and pixel count.
- **Events & diagnostics:** Housing temperature out-of-specification warning, alarm relay output (triggered when temperature thresholds exceeded), communication errors. No structured error code log described.
- **Configuration values:** Emissivity settings (per sector), alarm setpoints (temperature thresholds), sector definitions (angular position, size, output type), scan rate/pixel count, analog output range (0–20 mA or 4–20 mA), IP address, subnet mask, baud rate, trigger input configuration. Stored persistently on device.

Estimated volume (typical): Up to ~2 KB per scan line (1,024 pixels × 16-bit = 2,048 bytes per line). At 150 Hz: ~300 KB/s (~1 GB/hour). At 300 Hz with 256 pixels: ~150 KB/s (~540 MB/hour).

Collection Frequency: Continuous (image mode: one scan line transferred per scan cycle, up to 300 Hz) or on event (snapshot mode: up to 700 lines captured on external trigger, then bulk transferred).

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

2) Data formats

Temperature data is transferred via Ethernet or RS485 using a proprietary protocol (documented in a separate Protocol Manual supplied as PDF on data carrier as part of the product). DataTemp DP software (included with product) provides data visualization and analysis.

- **On export:** DataTemp DP software handles data recording and export. Protocol manual (supplied as PDF on data carrier) documents the communication format. Custom software can also decode the data stream.
- **On device/in transit:** Proprietary binary protocol over Ethernet TCP/IP (port-based) or RS485 serial (full-duplex, 9.6–230.4 kBaud). Protocol specification provided in separate Protocol Manual. Analog outputs: 0/4–20 mA current signals.

3) Storage & retention

- **On-device storage:** Yes (snapshot mode only). Buffer capacity: 700 scan lines. Data is overwritten on each new snapshot capture. Configuration values stored persistently in device memory.
- **Cloud / servers:** No. The MP Linescanner operates as a local/on-premises device. All data is transferred directly to a locally connected PC via Ethernet or RS485. No cloud connectivity is built into the device.
- **Retention:** Raw measurement data not retained on device (streamed in real time or buffered for max 700 lines in snapshot mode). Configurations retained until overwritten by user via Configurator software.
- **Deletion/anonymisation:** On-device buffer overwrites automatically on each new snapshot. No long-term data retention on device. Data stored on the connected PC is managed by the user/operator.

4) User access, export & erase

- **Where:** DataTemp DP Software (Windows PC application, included with device). Also accessible via Telnet for direct scanner communication, or via custom software using the documented protocol.
- **How:** Connect scanner to PC via Ethernet or RS485. Launch DataTemp DP software. Data streams in real time for viewing, recording, and export via OPC. Configuration via DTDP Configurator.
- **Export formats:** DataTemp DP proprietary format; protocol manual available for custom integration. Analog outputs (0/4–20 mA) provide real-time data without software.
- **Limits:** Ethernet maximum 100 Mbit/s; RS485 maximum 230.4 kBaud. In image mode, actual line transfer rate is limited by interface speed. Snapshot mode limited to 700 lines per capture.
- **Request erasure:** On-device buffer is overwritten automatically. Configuration can be reset via DTDP Configurator. Data stored on user PC is under user control. Contact privacypolicy@fluke.com for any data held by Fluke.

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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