

EEPROM REPLACEMENT AUTHORIZATION FORM

DCF Electronic Inc. — Data Loss Acknowledgment
Retain for Minimum 7 Years

PURPOSE OF THIS DOCUMENT

EEPROM (Electrically Erasable Programmable Read-Only Memory) replacement is sometimes necessary during controller repairs. This process will result in **permanent loss** of stored operational data. This authorization documents your informed consent and understanding of data loss implications.

EQUIPMENT AND SERVICE INFORMATION

Date of Authorization:

Work Order Number:

Equipment Type: _____
(Trailer refrigeration unit, APU, truck HVAC, GenSet, etc.)

Equipment Make/Model:

Equipment VIN or Serial Number:

Controller Type: _____
(Thermo King SR-3/SR-4, Carrier X4/Vector X2, TriPac, ComfortPro, etc.)

Controller Serial Number:

Controller Part Number:

DATA THAT WILL BE PERMANENTLY LOST

Replacement of EEPROM chip(s) will result in **irreversible loss** of the following stored data:

- **Operational hour meter readings** — Total controller runtime hours
- **Fault code history** — Historical diagnostic trouble codes (DTCs)
- **Configuration settings** — Custom temperature setpoints, alarm thresholds, operational parameters
- **Event logs** — Start/stop cycles, temperature excursions, alarm activations
- **Calibration data** — Sensor offsets and calibration coefficients (if stored in EEPROM)
- **Maintenance schedules** — Service interval tracking and maintenance reminders

This data CANNOT be recovered after EEPROM replacement.

DCF ELECTRONIC INC. DATA PRESERVATION EFFORTS

Before proceeding with EEPROM replacement, DCF Electronic Inc. will attempt to:

- Document current hour meter reading with time-stamped photographs
- Extract and record fault code history (if accessible)
- Note visible configuration settings and operational parameters
- Provide written summary of documented data with completed repair

However, complete data preservation may not be technically feasible if:

- EEPROM chip is physically damaged or corrupted

- Controller is non-responsive or inoperable
 - Memory structure is inaccessible due to firmware protection
 - Read errors prevent reliable data extraction
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HOURLY METER DOCUMENTATION

Current Hour Meter Reading (if accessible):

Reading Documented By: [REDACTED TECHNICIAN NAME]

Documentation Method:

- ☐ Photograph attached
- ☐ Video recording
- ☐ Written transcript
- ☐ Unable to access (controller non-functional)

Equipment Hour Tracking Record Provided: ☐ Yes ☐ No

REPAIR NECESSITY JUSTIFICATION

EEPROM replacement is necessary because:

- ☐ EEPROM chip is physically damaged or failed
- ☐ Memory corruption prevents normal controller operation
- ☐ Read/write errors indicate EEPROM end-of-life failure
- ☐ Firmware update requires EEPROM replacement
- ☐ Circuit board damage necessitates component replacement
- ☐ Other (specify): _____

Technician Assessment:

CLIENT ACKNOWLEDGMENT AND AUTHORIZATION

I, the undersigned client, acknowledge and authorize the following:

1. **Data Loss Understanding:** I understand that EEPROM replacement will result in permanent, irreversible loss of operational hours, fault codes, configuration settings, and event logs stored in the controller.
2. **Documentation Limitation:** I understand DCF Electronic Inc. will make reasonable efforts to document existing data, but complete preservation may not be technically possible.
3. **Equipment Hour Responsibility:** I understand that I am responsible for maintaining accurate total equipment operational hours using the Equipment Hour Tracking Record provided by DCF Electronic Inc.
4. **Maintenance Scheduling:** I understand that I must continue scheduling preventive maintenance based on actual total equipment hours (not reset controller hours).
5. **Disclosure Obligation:** I understand that if I sell or transfer this equipment, I must disclose the controller replacement and provide accurate total equipment hours to avoid federal fraud liability under 49 U.S.C. § 32703.
6. **Warranty Limitation:** I understand that EEPROM replacement is necessary for repair and does not constitute equipment tampering or hour meter fraud when properly documented.
7. **Repair Authorization:** I authorize DCF Electronic Inc. to proceed with EEPROM replacement and associated repairs necessary to restore controller functionality.

CLIENT CERTIFICATION UNDER PENALTY OF PERJURY

I certify under penalty of perjury under the laws of the United States and State of Florida that:

- I have read and understand this authorization form

- I authorize EEPROM replacement with full knowledge of data loss consequences
 - I will maintain accurate equipment hour records using the Equipment Hour Tracking Record
 - I will not misrepresent equipment operational history to subsequent purchasers or lessees
 - All information provided is true, accurate, and complete
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CLIENT INFORMATION

Client/Fleet Owner Name: [REDACTED CLIENT NAME]

Company Name (if applicable): [REDACTED COMPANY]

Address: [REDACTED ADDRESS]

Phone: [REDACTED PHONE]

Email: [REDACTED EMAIL]

Client Signature: _____

Date Signed: _____

IP Address (Electronic Signature): [REDACTED IP]

Timestamp: _____

SERVICE PROVIDER CERTIFICATION

Company Name: DCF Electronic Inc.

Service Technician: [REDACTED TECHNICIAN NAME]

Technician Signature:

Date: _____

Pre-Repair Hour Meter Reading Documented: ☐ Yes ☐ No

Photographic Evidence Attached: ☐ Yes ☐ No

Equipment Hour Tracking Record Provided to Client: ☐ Yes ☐ No

ATTACHMENTS

- ☐ Photograph of hour meter display before EEPROM replacement
 - ☐ Fault code printout or screenshot (if accessible)
 - ☐ Equipment Hour Tracking Record (mandatory)
 - ☐ Repair invoice and component replacement documentation
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RECORD RETENTION

- **Client:** Retain this form for minimum 7 years with equipment service records
 - **DCF Electronic Inc.:** Retain copy for minimum 7 years per business record-keeping requirements
 - Attach to Equipment Hour Tracking Record for complete compliance documentation
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Document Version: 1.0

Effective Date: March 3, 2026

DCF Electronic Inc.

Contact: [Contact information retained for business records]

**LEGAL COMPLIANCE DOCUMENT — REQUIRED FOR DATA LOSS
AUTHORIZATION**