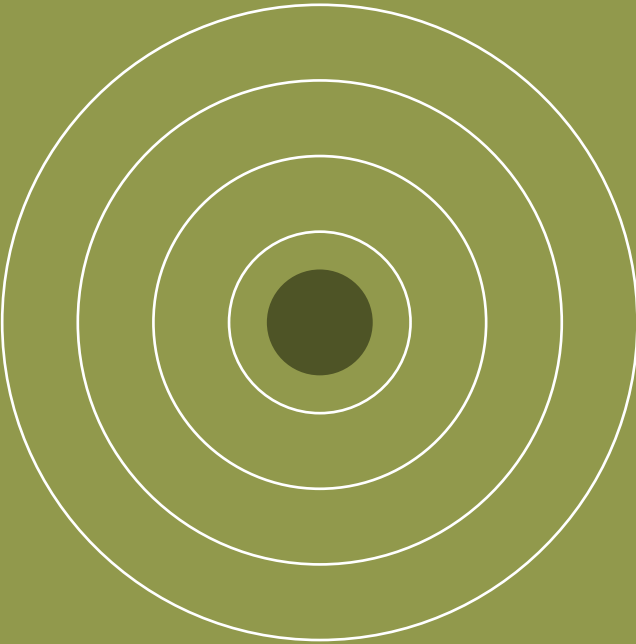


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB MFD T-01

FlashDrop Parameter Workflow Guide

ABB FlashDrop Drive Parameter Download Tool



DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB MFD T-01
Reference number	68566380
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/68566380-mfdt-01>
Apter Power contact

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Parameter-transfer workflow

ABB 68566380 MFDT-01 FlashDrop is a handheld parameter programming and download tool for specified ABB low-voltage drives. It transfers configuration data between a PC and the tool or between the tool and a compatible unpowered drive; it does not measure or process live field signals.

01	Transfers complete drive parameter sets from FlashDrop to a compatible unpowered drive and can copy parameters from a supported drive into FlashDrop.
02	Connects to a PC through the supplied PC cable for use with ABB DrivePM software.
03	Connects to the drive through the FlashDrop connector/programming tip after the control panel is removed where applicable.
04	Stores up to eight parameter templates simultaneously according to the user manual.
05	Can hide selected parameters in a template to limit operator access to machine settings.

Drive-tool and lifecycle context

01	ABB announced MFDT-01 as Obsolete from 2026-03-26; it is no longer sold or distributed by ABB.
02	The cited lifecycle announcement does not identify a direct replacement.
03	Country of origin, tariff code and dimensions were not published in the cited ABB sources.

Parameter-transfer safeguards

01	The compatible drive must be disconnected from mains power when using the FlashDrop programming connection.
02	Do not use MFDT-01 if its cable is broken or damaged.
03	Use only the ABB-provided charger and cables specified for the tool.
04	Remove the drive control panel and use the documented FlashDrop connector procedure; do not force the programming tip.
05	Operate only within the documented -10 to +40 degrees C range and avoid frost/condensation.
06	Clean with a soft damp cloth and avoid harsh cleaners that can damage the enclosure.

Identity and release controls

Manufacturer	ABB
Verified Type Designation	MFDT-01
Product Name	FlashDrop parameter download tool
Abb Mrp Code	68566380

Official ABB sources

ABB MFDT-01 FlashDrop product/features page	https://new.abb.com/drives/fr/connectivite/options-d%27interface-utilisateur/mfdt-01-outil-de-telechargement-des-parametres-flashdrop
ABB FlashDrop MFDT-01 User's Manual	https://library.e.abb.com/public/0c9652d747d1e718c125729700481382/EN_FlashDrop_UM_B.pdf
ABB life-cycle announcement: DrivePM and MFDT-01	https://library.e.abb.com/public/af72d7d6debb4d2e8a5b01813c1461e5/3AXD10001426532_en_A_Life%20cycle%20announcement%20DrivePM%20and%20The%20Drive%20Programming%20Tool%20MFDT-01.pdf