

(SDK ver.2.x.x.x)
(Document ver. 1.0.1)

The fiscal devices of Datecs Ltd. Can be separated in groups by models and some specifics related to the low-level communication protocol:

- A.** FP-650, FP-800, FP-2000, SK-21F, SK-31F, FMP-10, FP-550, FP-700
- B.** DP-05, DP-15, DP-25, DP-35, DP-150, WP-50
- C.** FP-700X, DP-25X, DP-150X, WP-50X, WP-500X, FMP-55X, FMP-350X, DP-05C, FP-700XE

The following table – lists the storno command parameters and their characteristics:

parameter name	Description			Mandatory field in logical group "A"	Mandatory field in logical group "B"	Mandatory field in logical group "C"
OpCode	Operator code			✓	✓	✓
	Logical group	Values				
	A	1 to 16				
	B	1 to 30				
	C	1 to 30				
OpPwd	Operator password:			✓	✓	✓
	Logical group	Values	Default value			
	A	4 to 8 digits	0000			
	B	1 to 8 digits	1,...,30 (corresponding to operatorNumber)			
	C	1 to 8 digits	1,...,30 (corresponding to operatorNumber) Note: FMP-350X, FMP-55X, FP-700X: the default password for each operator is “0000”			
TillNmb	Cash register number. / integer value from 1 to 99999 /			✓	✓	✓
TypeOfStorno	Logical group A	Logical groups B and C	–	✓	✓	✓
	Values	Values	Description			
	E	0	Operator error (default)			
	R	1	Return / Replace / Claim			
	T	2	Tax base reduction			
DocNumber	Document number (global counter). (positive integer from 1 to 9999999)			✓	✓	✓
DocDateTime	Date and time of the document.			x	✓	✓
	Logical group	Format				
	A	„DDMMYYhhmmss“				
	B	„DDMMYYhhmmss“				
	C	„DD-MM-YY hh:mm:ss DST“				
* DST – daylight saving time						
FMNumber	Fiscal memory number			x	✓	✓
DocUNP	UNP number * For logical group B and C can be left blank ONLY if the document if the original document is printed by the cashier and not by he PC program.			x	x	x
invoice	Values	Description		x	x	x
	Empty string	Refund related to a fiscal receipt (Default)				
	I	Refund related to a fiscal receipt – invoice type				
invoiceNumber	Invoice number. (1 - 9999999999)			x	x	x
StornoReason				x	x	x
	Logical group	Description				

	A	The reason (text) - up to 30 characters			
	B	The reason (text) - up to 42 characters			
	C	The reason (text) - up to 42 characters			
StornoUNP	Optional UNP number of the "Storno" document. - (Only for the devices in group "A") - Not recommended by NRA tax authorities		x	-	-

- According to the law - the "Storno" document with reason type zero (Operator error) is forbidden after the seventh day of the next month;
- If the "Storno" document is with reason type one (Refund) or type two (Tax base reduction) , when you try to execute storno command, in step: Total (53) device will check if the sum is present in device registry (if there is enough cash) and if not - an error will occur.

The fields included in green are the minimum required, but keep in mind that the usage of the minimum have some specifics:

- If you have a device in logical group "A", the fiscal device will search into its own fiscal memory. If the document which you want to refund is printed on other device - the command will fail;
- If you have a device in logical groups „B“ or „C“ the usage of the minimum means that you want to print a "Storno" document related to the receipt without an own UNP number. In that case - you must use this UNP : OO000000-0000-00000000 (first two symbols are two letter O and the next are zero digits).