

<b>E700.INI</b>
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Language							[Lng]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Language selection	F - E - D	-	Ing	0	2	0	Enum

External							[External]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
External start	no - simple - double	-	estart	0	2	0	TWord
External start input 1	0 - InMax	-	estart_in1	0	InMax	0	Input
External start input 2	0 - InMax	-	estart_in2	0	InMax	1	Input
External stop	no - yes	-	estop	0	1	0	Bool
External stop input	0 - InMax	-	estop_in	0	InMax	2	Input
External pause	no - yes	-	epause	0	1	0	Bool
External pause input	0 - InMax	-	epause_in	0	InMax	3	Input

General							[General]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Max RPM 10 Volts (DAC1)	Integer value	-	dac1_max	0	900000	3000	TWord
Max RPM 10 Volts (DAC2)	Integer value	-	dac2_max	0	900000	3000	TWord
Tool corr. L/R inversion	no - yes	-	tool_lr_invert	0	1	0	Bool
Remote	no - yes	-	remote	0	1	0	Bool
Number of Axis	Integer value	-	axis_max	1	16	1	TWord

Defaults Programs							[DefProg]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Power On Enable	no - yes	-	pon_load	0	1	0	Bool
Power On Program	file name	-	pon_prog	-	-	-	String
Cycle Enable	no - yes	-	cycle_load	0	1	0	Bool
Cycle Program	file name	-	cycle_prog	-	-	-	String

Axis letter							[AxisLetter]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Axis 0	no-X-Y-Z-A-B-C-U-V-W	-	a0_letter	0	1	X	Char
Axis 1	no-X-Y-Z-A-B-C-U-V-W	-	a1_letter	0	1	Y	Char
Axis 2	no-X-Y-Z-A-B-C-U-V-W	-	a2_letter	0	1	Z	Char
Axis 3	no-X-Y-Z-A-B-C-U-V-W	-	a3_letter	0	1	A	Char
Axis 4	no-X-Y-Z-A-B-C-U-V-W	-	a4_letter	0	1	B	Char
Axis 5	no-X-Y-Z-A-B-C-U-V-W	-	a5_letter	0	1	C	Char
Axis 6	no-X-Y-Z-A-B-C-U-V-W	-	a6_letter	0	1	U	Char
Axis 7	no-X-Y-Z-A-B-C-U-V-W	-	a7_letter	0	1	V	Char
Axis 8	no-X-Y-Z-A-B-C-U-V-W	-	a8_letter	0	1	W	Char
Axis 9	no-X-Y-Z-A-B-C-U-V-W	-	a9_letter	0	1	-	Char
Axis 10	no-X-Y-Z-A-B-C-U-V-W	-	a10_letter	0	1	-	Char
Axis 11	no-X-Y-Z-A-B-C-U-V-W	-	a11_letter	0	1	-	Char
Axis 12	no-X-Y-Z-A-B-C-U-V-W	-	a12_letter	0	1	-	Char
Axis 13	no-X-Y-Z-A-B-C-U-V-W	-	a13_letter	0	1	-	Char
Axis 14	no-X-Y-Z-A-B-C-U-V-W	-	a14_letter	0	1	-	Char
Axis 15	no-X-Y-Z-A-B-C-U-V-W	-	a15_letter	0	1	-	Char

Axis n							[Axisn]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
<b>General</b>							
Control Mode	PulsFB - PulsDir - Quad	-	mode	0	2	1	Enum
Steps per motor rev.	Integer value		step	1	9999999	1600	Long
Boost mode	Never - Motion - Always - Stop	-	boost	0	3	1	Enum
Interface E600-8/18	no - yes	-	servo	0	1	0	Bool
<b>Displacement</b>							
Unit	mm - m - deg - rev	-	dunit	0	4	0	Enum
Rev/unit ratio	Real value	rev/[unit]	dratio	0.000001	9999999	1.0	Float
Offset	Real value	[unit]	offset	-9999999	9999999	0.0	Float
Positive stroke	Real value	[unit]	pstroke	0	9999999	100	Float
Negative stroke	Real value	[unit]	nstroke	-9999999	0	-100	Float
Modulo	no - yes		modulo	0	1	0	Bool
			dia	0	1	0	Bool
			rdist	0	9999999	0	Float
			rtime	1	9999999	1	Long
<b>Speed</b>							
Unit	mm/s - mm/min - m/s - m/min - deg/s - deg/min - rev/s - rev/min	-	sunit	0	7	3	Enum
High speed	Real value	[unit]	smax	0.000001	9999999	1	Float
Jogging speed	Real value	[unit]	jog	0.000001	9999999	1	Speed
Acceleration distance	Real value	[dist unit]	sacc	0.000001	9999999	1	Float
Deceleration distance	Real value	[dist unit]	sdec	0.000001	9999999	1	Float
<b>Reference</b>							
Enable	no - yes	-	renable	0	1	0	Bool
Speed	Real value	[speed unit]	rspeed	0.000001	9999999	1	Speed
Low Speed	Real value	[speed unit]	rsplow	0.000001	9999999	0.1	Speed
Digital Input	Integer value	-	rinput	0	InMax	HomeA[ax]	Input
Switch type	index - no - nc	-	rswitch	0	2	0	Enum

<b>Direction</b>							
General inversion	no - yes	-	dir	0	1	0	Bool
Reference inversion	no - yes	-	rdir	0	1	0	Bool
<b>Wheel</b>							
Enable	no - yes	-	wenable	0	1	0	Bool
Speed	Real value	[speed unit]	wspeed	0.000001	9999999	1	Speed
Acceleration distance	Real value	[dist unit]	wacc	0.000001	9999999	1	Float
Deceleration distance	Real value	[dist unit]	wdec	0.000001	9999999	1	Float

<b>ToolPos Screen</b>							<b>[ToolPos]</b>
<b>Interface</b>			<b>Parameter</b>				
<b>Label</b>	<b>Choice</b>	<b>Unit</b>	<b>Name</b>	<b>Min.</b>	<b>Max.</b>	<b>Default</b>	<b>Type</b>
Axis Selection 0	axis	-	tp0	0	15	X	TWord
Axis Selection 1	axis	-	tp1	0	15	Y	TWord
Axis Selection 2	axis	-	tp2	0	15	Z	TWord
Axis Selection 3	axis	-	tp3	0	15	A	TWord

<b>Watch Screen</b>							<b>[Watch]</b>
<b>Interface</b>			<b>Parameter</b>				
<b>Label</b>	<b>Choice</b>	<b>Unit</b>	<b>Name</b>	<b>Min.</b>	<b>Max.</b>	<b>Default</b>	<b>Type</b>
Watch 0	label	-	w0	0	10	#EMER	String
Watch 1	label	-	w1	0	10	#INITRDY	String
Watch 2	label	-	w2	0	10	#FLT[0]	String
Watch 3	label	-	w3	0	10	#RST[0]	String

Origin Screen							[Origin]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Axis Selection 0	axis	-	o0	0	15	0	TWord
Axis Selection 1	axis	-	o1	0	15	1	TWord
Axis Selection 2	axis	-	o2	0	15	2	TWord
Axis Selection 3	axis	-	o3	0	15	3	TWord
Axis Selection 4	axis	-	o4	0	15	4	TWord
Axis Selection 5	axis	-	o5	0	15	5	TWord
Axis Selection 6	axis	-	o6	0	15	6	TWord
Axis Selection 7	axis	-	o7	0	15	7	TWord

Tool Screen							[Tool]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Tool Selection 0	Integer value	-	t0	0	ToolMax	0	String
Tool Selection 1	Integer value	-	t1	0	ToolMax	1	String
Tool Selection 2	Integer value	-	t2	0	ToolMax	2	String
Tool Selection 3	Integer value	-	t3	0	ToolMax	3	String

UserSettings							[UserSettings]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
ToolP single increment	no - yes	-	tp_grinc	0	1	0	Bool
Real value precision	Integer value	-	pmf1	1	6	4	TWord
Keyboard beep	no - yes	-	keybeep	0	1	0	Bool
Files automatic save	no - yes	-	asave	0	1	0	Bool
Inverted Menu	no - yes	-	minv	0	1	0	Bool

Access - Authorizations							[Access]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
ToolPos motion	no - yes	-	tp_mot	0	1	1	Bool
ToolPos origin edit	no - yes	-	tp_write	0	1	1	Bool
File Edit	no - yes	-	ed_write	0	1	1	Bool
Breakpoint edit	no - yes	-	ed_break	0	1	1	Bool
PowerOn - Cycle Select.	no - yes	-	mem_sel	0	1	1	Bool
File Manager	no - yes	-	mem_man	0	1	1	Bool
Watch set value	no - yes	-	tr_write	0	1	1	Bool
MDI Execution	no - yes	-	tr_mdi	0	1	1	Bool
Origin - Tool Edit	no - yes	-	org_write	0	1	1	Bool
Configuration edit	no - yes	-	config_write	0	1	1	Bool
Tests output set value	no - yes	-	io_write	0	1	1	Bool
			auto_ok	0	1	1	Bool
			step_ok	0	1	1	Bool
			sat_ok	0	1	1	Bool
			pause_ok	0	1	1	Bool
Password	alpha - num.	-	log_pwd	0	8	"31415"	String
Security key input	-	-	key_std	0	1	1	Bool
	Input	-	key_in	0	InMax	0	TWORD

System							[System]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Angle segment interpolation	Real value	-	betamin	0	179.99999	0	Float
Tool correction err stop	no - yes	-	tcerrstop	0	1	1	Bool

Bus RS485							[RS485]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
			enable	0	1	0	Bool
			speed	0	BRateMax	1	Enum
			nodes	3	0xFFFFFFFF	3	Long

PC-E700 Serial settings							[RS232]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
PC Baudrate	9.6-19.2-38.4-57.6-115 k	-	speed	0	BRateMax	BRateMax	Enum

DNC Settings							[DNC]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
DNC Baudrate	9.6-19.2-38.4-57.6-115 k	-	speed	0	BRateMax	BRateMax	Enum
DNC DataBits	Integer	-	data	7	8	8	TWORD
DNC Parity	none - even - odd	-	parity	0	PartiyMax	1	Enum

### ORIGIN.INI

Origin offsets G54 - G58							[G54] - [G58]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Axis 0	Real value	[dist unit of axis]	a0	-9999999	9999999	0	Float
Axis 1	Real value	[dist unit of axis]	a1	-9999999	9999999	0	Float
Axis 2	Real value	[dist unit of axis]	a2	-9999999	9999999	0	Float
Axis 3	Real value	[dist unit of axis]	a3	-9999999	9999999	0	Float
... Until number of configured axis (E700.INI)							

Origin offsets G60 [0-63]							[G60_n]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Axis 0	Real value	[dist unit of axis]	a0	-9999999	9999999	0	Float
Axis 1	Real value	[dist unit of axis]	a1	-9999999	9999999	0	Float
Axis 2	Real value	[dist unit of axis]	a2	-9999999	9999999	0	Float
Axis 3	Real value	[dist unit of axis]	a3	-9999999	9999999	0	Float
... Until number of configured axis (E700.INI)							
Radius	Real value	[dist unit of axis]	r0	-9999999	9999999	0	Float

### TOOL.INI

Tools values T0 - T99							[Tn]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
Length	Real value	-	len	-9999999	9999999	0	Float
Radius	Real value	-	rad	-9999999	9999999	0	Float



<b>PUSER.INI</b>
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Parameters Groups							[PUserA,B,C,D]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
			desc	1	25		String
			label	1	6		String
			access	0	1		Bool
			offset	0	NbParam - 1		TBYTE

Parameters Definitions							[PUserDef]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
<i>User defined</i>			p0	User def	User def	User def	Bool / Long / Float
			p1				
			p2				
			etc				

Parameters Values							[PUserVal]
			Parameter				
			Name	Value		Type	
			p0	User def.		Long / Float	
			p1				
			p2				
			etc				

For more information, please see "Parametres utilisateur.pdf"

**DISPLAY.INI**

Custom defined displays [0 - 9]							[Display0 - 9]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
No direct E700 interface to define the display content Use the E700 Editor or any PC Text Editor.			l0	1 char	42 char	-	String
			l1	1 char	42 char	-	String
			l2	1 char	42 char	-	String
			l3	1 char	42 char	-	String
			l4	1 char	42 char	-	String
			l5	1 char	42 char	-	String
			f1	1 char	42 char	-	String
			f2	1 char	42 char	-	String
			f3	1 char	42 char	-	String
			f4	1 char	42 char	-	String
			f5	1 char	42 char	-	String
			f6	1 char	42 char	-	String

**MSG.INI**

Errors, Warnings, Messages and File Names Strings							[MSG]
Interface			Parameter				
Label	Choice	Unit	Name	Min.	Max.	Default	Type
No direct E700 interface to define the display content Use the E700 Editor or any PC Text Editor.			m0	1 char	76 char	-	String
			m1	1 char	76 char	-	String
			m2	1 char	76 char	-	String
			m3	1 char	76 char	-	String
... Until number of defined strings but max. 120							