

This document is an attachment to JXC※-OMZ0004, the operation manual for ACTController 2.

The initial value of the Extended function parameters

• LEF

		Origin parameter	Extended function parameters					
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEFS*	-	2	1	*Minimum speed for each product specification	10	3	1000	100
LEFS*R*	Motor parallel type		2					
LEFS*L*								
LEFB*	Belt type		1					

• LEY

		Origin parameter	Extended function parameters						
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed [mm/s]	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEY*	-	2	2	10	20	1	3	1000	100
LEYG*	-								
LEY*D*	Motor straight		1						
LEYG*D*									

• LEG

		Origin parameter	Extended function parameters						
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed [mm/s]	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEG*MDGB	Motor straight	2	1	10	20	1	3	500	100
LEG*MGB	-		2						

• LEH

		Origin parameter	Extended function parameters						
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed [mm/s]	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEHZ*	-	2	1	*Minimum speed for each product specification	20	1	3	1000	100
LEHZ*L*	Motor parallel type								
LEHF*	-								
LEHS*	-								
LEHS*L*	Motor parallel type								

• LEK

		Origin parameter	Extended function parameters						
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed [mm/s]	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication Speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEKFS*	-	2	1	Minimum speed for each product specification		10	3	1000	100
LEKFS*R*	Motor parallel type		2						
LEKFS*L*									

• LEL

		Origin parameter	Extended function parameters						
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed [mm/s]	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEL*	-	2	2	100	48	10	3	1000	100

• LEM

		Origin parameter	Extended function parameters						
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEMB*	-	1	2	Minimum speed for each product specification		12	3	1000	100
LEMB*U*	-	2							
LEMC*	-	2							
LEMC*LU*	Motor parallel type								
LEMC*U*	-	1							
LEMC*L*	Motor parallel type	2							
LEMH*	-								
LEMH*LU*	Motor parallel type								
LEMH*UT	-	1							
LEMH*LT	Motor parallel type								

• LEP

		Origin parameter	Extended function parameters					
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LEPS*J	-	2	1	20	5	3	1500	100
LEPS*LJ	Motor parallel type							
LEPY*J	-							
LEPY*LJ	Motor parallel type							
LEPS*K	-			10				
LEPS*LK	Motor parallel type							
LEPY*K	-							
LEPY*LK	Motor parallel type							

• LER

		Origin parameter	Extended function parameters					
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LER*- <input type="checkbox"/> *	Nil	2	1	Minimum speed for each product specification	1	3	1000	100
LER*-1*	Continuous rotation specification	1						
LER*-2*	With external stopper	2						
LER*-3*								

• LESH

		Origin parameter	Extended function parameters						
Part Number	Explanatory note	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed [mm/s]	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LESH*L*	Motor parallel type	2	2	2	20	1	3	500	100
LESH*R*			2						
LESH*D*			1						

• LESYH

		Origin parameter	Extended function parameters						
Part Number	Part Number	ORIG direction	ORIG direction (Coordinate system changed)	JOG speed [mm/s]	Safe speed LIM [mm/s]	Fixed distance [mm]	Communication speed	JOG Accel/Decel [mm/s]	JOG force [%]
LESYH*D*EB	Motor straight	2	1	10	20	1	3	1000	100
LESYH*D*EC	Motor straight			5					
LESYH*D*EA	Motor straight			20					
LESYH*REA	Motor parallel type		2	20					
LESYH*REB				10					
LESYH*REC				5					
LESYH*LEA				20					
LESYH*LEB				10					
LESYH*LEC			5						

*For the minimum speed of each product specification, check the JOG speed parameter in “Extended Function Parameters”.

[Extended function parameters] Offline

ORIG2 Extended

No.	Parameter name	Controller internal data	Edit area	Unit
1	JOG speed		10	mm/s
2	JOG Accel		1000	mm/s ²
3	JOG Decel		1000	mm/s ²
4	JOG force		100	%
5	Fixed distance		1.00	mm
6	Safe speed LIM		20	mm/s
7	Communication Speed		3: 38,400 [bps]	-

Defines the JOG operation speed.
The speed of the JOG is enabled by the instruction from a controller's upper device.
Setting range: 1 to 2000.

Controller -> PC
Read Extended parameters
Read all parameters

PC -> Controller
Write Extended parameters
Write all parameters