

CJA State Indication Chart

	Battery/Service Indicator	Status Indicator	LED Bar	Buzzer	Status of CJA	Timing (On /Off sec)
Start up	Red	Off	Off	Off	Starting up	
	Red/Green pulse slow	Off	Scroll down	Off	Reconfiguration of system	bat: 0,5 / 0,5
	Red/Green pulse fast	Off	Off	Off	Restart request	bat: 0,1 / 0,1
Normal Operation	Battery indication *	Green	Profile indication **	Off	Focus -> Drive Mode	
	Battery indication *	Green	Profile indication ** with highest LED blinking	Off	Focus -> Drive Mode with Limited Speed	bar 0,5 / 0,5
	Battery indication *	Green	Off	Bleep	Focus -> Drive Mode -> joystick out of neutral	
	Battery indication *	Green long pulse	Profile indication **	Off	Focus -> Latched Drive Mode	status:0,75 / 0,25
	Battery indication *	Green long pulse	Profile indication ** with highest LED blinking	Off	Focus -> Latched Drive Mode with Limited Speed	status:0,75 / 0,25 bar:0,5 / 0,5
	Battery indication *	Green long pulse	Off	Bleep	Focus -> Latched Drive Mode -> joystick out of neutral	status:0,75 / 0,25
	Battery indication *	Green long pulse	Profile indication ** is blinking	Off	Focus -> Latched Drive Mode ending	status:0,75 / 0,25 bar:0,1 / 0,1
	Battery indication *	Green long pulse	Profile indication ** is blinking long	Off	Focus -> Changing Speeds	status 0,75 / 02,5 bar: 0,75 / 0,25
	Battery indication *	Green pulse	Off	Off	Focus -> Standby Mode	status:0,25 / 0,25
	Battery indication *	Red	one LED blinking	Off	Focus -> Local Output Mode - group indication (upper LED = group 1)	bar 0,5 / 0,5
	Battery indication *	Red	one LED on	Off	Focus -> Local Output Mode - function indication (upper LED = function 1)	
	Battery indication *	Fast red or fast green blinking	Axis indication	Off	Focus -> Direct Button Axis Mode	status:0,1 / 0,1
	Battery indication *	Red	Off	Off	Focus -> External Mode	
Battery indication *	Off	Off	Off	No Focus		
Inhibit	Red pulse	Off	Off	Off	Inhibit	bat: 0,5 / 0,5
	Red pulse	Off	Scroll up	Off	Battery is charging	bat: 0,5 / 0,5 bar: every 0,5 a LED extra
	Red pulse	Green	Profile indication **	Off	Focus -> Drive Mode speed inhibit	bat: 0,5 / 0,5 bar: 0,5 / 0,5
	Red pulse	Green	Off	Bleep	Focus -> Drive Mode speed inhibit + joystick out of neutral	bat: 0,5 / 0,5
	Red pulse	Green long pulse	Profile indication **	Off	Focus -> Latched Drive Mode speed inhibit	bat: 0,5 / 0,5 status:0,75 / 0,25
	Red pulse	Green long pulse	Off	Bleep	Focus -> Latched Drive Mode speed inhibit + joystick out of neutral	bat: 0,5 / 0,5 status:0,75 / 0,25
	Orange	Orange	Off	Off	Joystick is in a tilt positionFocus-> Drive Mode /JS Tilted (V2.00)	
Failure	Green short pulse + 1 red pulse	1 red pulse	1 red pulse	Off	Failure -> Not Calibrated or Tested	green: 0,1 / 0,1 + red: (0,5 / 0,5)x1 + leds off: 1,5
	Green short pulse + 2 red pulses	2 red pulses	2 red pulses	Off	Failure -> Internal Error	green: 0,1 / 0,1 + red: (0,5 / 0,5)x2 + leds off: 1,5
	Green short pulse + 3 red pulses	3 red pulses	3 red pulses	Off	Failure -> External Error	green: 0,1 / 0,1 + red: (0,5 / 0,5)x3 + leds off: 1,5

* Battery indication	Battery level > 70%	Continuous green
	Battery level 50% -> 70%	Green long pulse (bat: 0,875 / 0,125)
	Battery level 30% -> 50%	Green short pulse (bat: 0,125 / 0,875)
	Battery level <30%	Continuous Red
** profile indication	1 LED	first available profile
	2 LEDs	2nd available profile
	3 LEDs	3rd available profile
	4 LEDs	4th or higher available profile(s)