List of my e-paper displays and their update times and behavior

size	resolution		panel	controller	full update	partial update			comment
inches	depth	pixel			time sec	time sec	to buffer	to screen	
1,54	b/w	200x200	GDEP015OC1	IL3829	1,2	0,3	√	√	
1,54	3-color	200x200	GDEW0154Z04	IL0376F	7,2	7,2	-	-	controller has no window part addressing
2,13	b/w	128x250	GDE0213B1	IL3895	3,9	0,3	√	√	phased out
2,13	b/w	128x250	GDEH0213B72	IL3897	1,7	0,2	√	√	new replacement
2,13	b/w	128x250	GDEH0213B73	SSD1675B	3,8	0,2	√	√	newer replacement
2,13	3-color	104x212	GDEW0213Z16	IL0373	15	15	√	√	screen boarder flashes also
2.13	b/w	104x212	GDEW0213I5F	IL0373	2,1	0,3	√	√	flexible display
2,6	b/w	152x296	GDEW026T0	IL0373	1,6	0,6	√	√	
2,7	b/w	176x264	GDEW027W3	IL91874	2	0,4	√	√	with wavetable from new demo source
2,7	3-color	176x264	GDEW027C44	IL91874	16	16	√	√	leaves visible boarder of partial window
2,9	b/w	128x296	GDEH029A1	IL3820	1,6	0,42	√	√	
2,9	b/w	128x296	GDEW029T5	IL0373	2,1	0,4	√	√	
2,9	3-color	128x296	GDEW029Z10	IL0373	15	15	√	√	screen boarder flashes also
3,7	b/w	240x416	GDEW0371W7	IL0324	3	3	√	√	no waveform table for differential update
4,2	b/w	400x300	GDEW042T2	IL0398	4,2	1	√	√	waveform table of actual demo
4,2	3-color	400x300	GDEW042Z15	IL0398	16	16	√	-	refresh to partial screen would modify the other half screen
5,83	b/w	600x448	GDEW0583T7	IL0371	15	15	√	-	controller provides no differential update
7,5	b/w	640x384	GDEW075T8	IL0371	4,3	4,3	√	-	controller provides no differential update
7,5	3-color	640x384	GDEW075Z09	IL0371	32	32	√	-	controller provides no differential update
7,5	3-color	800x480	GDEW075Z08	GD7965	17	17	√	(√)	3-color allows no differential update

times are "busy active" times after refresh command sent to controller
"-" partial update to screen: whole screen updates (and flashes)
(√) partial update can be disabled in GxEPD2 (usePartialUpdate = false) for better image

4.2" b/w: **now uses waveform table from demo version**, can use modified waveform table with better persistence on earlier panels