const int ledsPerStrip = 20; // Maximale Anzahl Pixel pro Strang

Als Strang ist hier ein Kanal gemeint, also eine Paarung z.Bsp. Orange/Orange-Weiss.
Insgesamt kann ein Teensy 8 Kanale/Stränge haben.

Octo RJ45 Adapter LAYOUT

	Netzwerk Anschluss RJ45 Kanal 1-4								Netzwerk Anschluss RJ45 Kanal 5-8							
	Kanal1		Kanal2		Kanal3		Kanal4		Kanal5		Kanal6		Kanal7		Kanal8	
	🟧	⬜	🟦	⬜	🟩	⬜	🟫	⬜	🟧	⬜	🟦	⬜	🟩	⬜	🟫	⬜
1	LED	1	LED	1	LED	1	LED	1	LED	1	LED	1	LED	1	LED	1
2	LED	2	LED	2	LED	2	LED	2	LED	2	LED	2	LED	2	LED	2
3	LED	3	LED	3	LED	3	LED	3	LED	3	LED	3	LED	3	LED	3
4	LED	4	LED	4	LED	4	LED	4	LED	4	LED	4	LED	4	LED	4
5	LED	5	LED	5	LED	5	LED	5	LED	5	LED	5	LED	5	LED	5
6	LED	6	const int 20		LED	6	const int 20		LED	6	const int 20		LED	6	const int 20	
7	LED	7	const int 20		LED	7	const int 20		LED	7	const int 20		LED	7	const int 20	
8	LED	8	const int 20		LED	8	const int 20		LED	8	const int 20		LED	8	const int 20	
9	LED	9	const int 20		LED	9	const int 20		LED	9	const int 20		LED	9	const int 20	
10	LED	10	const int 20		LED	10	const int 20		LED	10	const int 20		LED	10	const int 20	
11	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
12	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
13	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
14	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
15	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
16	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
17	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
18	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
19	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	
20	const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20		const int 20	

int PixelCount = **40**; // Effektive Anzahl Pixel, da ledsperStrip = 20 werden für 40 LEDs 2 Kanäle benötigt

Netzwerk Anschluss RJ45 Kanal 1-4								Netzwerk Anschluss RJ45 Kanal 5-8							
Kanal1		Kanal2		Kanal3		Kanal4		Kanal5		Kanal6		Kanal7		Kanal8	
🟧	⬜	🟦	⬜	🟩	⬜	🟫	⬜	🟧	⬜	🟦	⬜	🟩	⬜	🟫	⬜
LED	1	LED	1	LED	1	LED	1	LED	1	LED	1	LED	1	LED	1
LED	2	LED	2	LED	2	LED	2	LED	2	LED	2	LED	2	LED	2
LED	3	LED	3	LED	3	LED	3	LED	3	LED	3	LED	3	LED	3
LED	4	LED	4	LED	4	LED	4	LED	4	LED	4	LED	4	LED	4
LED	5	LED	5	LED	5	LED	5	LED	5	LED	5	LED	5	LED	5
LED	6			LED	6			LED	6	const int 20		LED	6	const int 20	
LED	7	Kette mit 5 LED´s		LED	7	Kette mit 5 LED´s		LED	7	const int 20		LED	7	const int 20	
LED	8			LED	8			LED	8	const int 20		LED	8	const int 20	
LED	9			LED	9			LED	9	const int 20		LED	9	const int 20	
LED	10			LED	10			LED	10	const int 20		LED	10	const int 20	
										const int 20		const int 20		const int 20	
Kette mit 10 LED´s				Kette mit 10 LED´s				Kette mit 10 LED´s		const int 20		const int 20		const int 20	
										const int 20		const int 20		const int 20	
										const int 20		const int 20		const int 20	
										const int 20		const int 20		const int 20	
										const int 20		const int 20		const int 20	
										const int 20		const int 20		const int 20	
										const int 20		const int 20		const int 20	

const int 20 const int 20 const int 20
const int 20 const int 20 const int 20

int PixelCount = 100; // Effektive Anzahl Pixel, da ledsperStrip = 20 werden für 100 LEDs 5 Kanäle benötigt

Interessant wird es nun diese Anordnung in Vixen darzustellen.
Durch const int ledsPerStrip = 20 verteilen sich diese auf 5 Kanäle
Bei int PixelCount haben wir 100 Pixel, also 100 LED´s mit je drei Farben, also 300 Outputs

Kanal1		Kanal2		Kanal3		Kanal4		Kanal4	
Output1		Output61		Output121		Output181		Output241	
Output2	LED 1	Output62	LED 1	Output122	LED 1	Output182	LED 1	Output242	LED 1
Output3		Output63		Output123		Output183		Output243	
Output4		Output64		Output124		Output184		Output244	
Output5	LED 2	Output65	LED 2	Output125	LED 2	Output185	LED 2	Output245	LED 2
Output6		Output66		Output126		Output186		Output246	
Output7		Output67		Output127		Output187		Output247	
Output8	LED 3	Output68	LED 3	Output128	LED 3	Output188	LED 3	Output248	LED 3
Output9		Output69		Output129		Output189		Output249	
Output10		Output70		Output130		Output190		Output250	
Output11	LED 4	Output71	LED 4	Output131	LED 4	Output191	LED 4	Output251	LED 4
Output12		Output72		Output132		Output192		Output252	
Output13		Output73		Output133		Output193		Output253	
Output14	LED 5	Output74	LED 5	Output134	LED 5	Output194	LED 5	Output254	LED 5
Output15		Output75		Output135		Output195		Output255	
Output16		Output76		Output136		Output196		Output256	
Output17	LED 6	Output77		Output137	LED 6	Output197		Output257	LED 6
Output18		Output78		Output138		Output198		Output258	
Output19		Output79		Output139		Output199		Output259	
Output20	LED 7	Output80		Output140	LED 7	Output200		Output260	LED 7
Output21		Output81		Output141		Output201		Output261	
Output22		Output82		Output142		Output202		Output262	
Output23	LED 8	Output83		Output143	LED 8	Output203		Output263	LED 8
Output24		Output84		Output144		Output204		Output264	
Output25		Output85		Output145		Output205		Output265	
Output26	LED 9	Output86		Output146	LED 9	Output206		Output266	LED 9
Output27		Output87		Output147		Output207		Output267	
Output28		Output88		Output148		Output208		Output268	
Output29	LED 10	Output89		Output149	LED 10	Output209		Output269	LED 10
Output30		Output90		Output150		Output210		Output270	
Output31		Output91		Output151		Output211		Output271	
Output32		Output92		Output152		Output212		Output272	
Output33		Output93		Output153		Output213		Output273	
Output34		Output94		Output154		Output214		Output274	
Output35		Output95		Output155		Output215		Output275	
Output36		Output96		Output156		Output216		Output276	
Output37		Output97		Output157		Output217		Output277	
Output38		Output98		Output158		Output218		Output278	
Output39		Output99		Output159		Output219		Output279	
Output40		Output100		Output160		Output220		Output280	
Output41		Output101		Output161		Output221		Output281	
Output42		Output102		Output162		Output222		Output282	

Output43	Output103	Output163	Output223	Output283
Output44	Output104	Output164	Output224	Output284
Output45	Output105	Output165	Output225	Output285
Output46	Output106	Output166	Output226	Output286
Output47	Output107	Output167	Output227	Output287
Output48	Output108	Output168	Output228	Output288
Output49	Output109	Output169	Output229	Output289
Output50	Output110	Output170	Output230	Output290
Output51	Output111	Output171	Output231	Output291
Output52	Output112	Output172	Output232	Output292
Output53	Output113	Output173	Output233	Output293
Output54	Output114	Output174	Output234	Output294
Output55	Output115	Output175	Output235	Output295
Output56	Output116	Output176	Output236	Output296
Output57	Output117	Output177	Output237	Output297
Output58	Output118	Output178	Output238	Output298
Output59	Output119	Output179	Output239	Output299
Output60	Output120	Output180	Output240	Output300

Man muss demnach beim Mappen der Pixel in Vixen rechts erst die passenden Outputs markieren,
und danach auf der linken Seite die LED(Kette) wählen.

Die erste Kette mit 10 LED´s am Kanal 1 hat 30 Outputs.
Aufgrund von const int ledsPerStrip = 20 rechnet Teensy nun mit potentiell 20 möglichen LED´s und 60 Outpus Kanälen.

Daher beginnt die 2. Kette mit 5 LEDs bei Output 61.