Confusion matrix (rows = true label, columns = predicted label):

True \ Predicted	AMCREST WiFi Camera	Amazon Alexa Echo Dot	Amazon Alexa Echo Spot	Amazon Alexa Echo Studio	Amazon Plug	Arlo Base Station	Arlo Q Camera	Atomi Coffee Maker	Borun/Sichuan-AI Camera	D-Link Mini Camera	D-Link Water Sensor	Eufy HomeBase 2	Globe Lamp ESP_B1680C	Google Nest Mini	Gosund Plug	Gosund Socket	HeimVision Smart WiFi Camera	HeimVision SmartLife Radio/Lamp	Home Eye Camera	Luohe Cam Dog	Nest Indoor Camera	Netatmo Camera	Netatmo Weather Station	Philips Hue Bridge	Ring Base Station	SIMCAM 1S (AMPAKTec)	Smart Board	Sonos One Speaker	Teckin Plug	Yutron Plug	iRobot Roomba
AMCREST WiFi Camera	5781	33	0	1	0	0	0	0	157	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Amazon Alexa Echo Dot	0	22243	172	326	0	0	87	0	1	0	0	0	0	36	0	0	0	0	0	4	0	0	0	0	0	0	4	44	0	0	0
Amazon Alexa Echo Spot	0	325	12980	1854	0	0	7	0	0	2	0	2	0	1	0	0	0	0	3	7	1	1	0	16	0	0	38	20	0	0	2
Amazon Alexa Echo Studio	1	564	1480	12377	0	0	11	0	1	0	0	0	0	12	0	0	0	0	1	0	16	4	0	3	0	0	16	24	0	0	0
Amazon Plug	0	0	0	0	1388	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arlo Base Station	0	539	504	0	0	81742	416	0	0	0	0	0	0	255	0	0	0	0	2	0	0	228	0	2	259	0	0	278	0	0	0
Arlo Q Camera	0	12	212	0	0	31	42749	0	1	0	0	0	0	11	0	0	0	0	1	0	0	0	0	0	5	0	0	227	0	0	0
Atomi Coffee Maker	0	0	0	0	0	0	0	5635	0	0	0	0	0	0	0	0	0	132	0	0	0	0	87	0	0	0	0	0	505	902	0
Borun/Sichuan-AI Camera	5	0	0	1	0	1	0	0	25656	0	0	0	0	46	0	0	1	0	619	0	1	0	0	0	0	0	0	2	0	0	0
D-Link Mini Camera	0	2	4	1	0	0	4	0	0	1130	0	0	0	4	0	0	5	0	0	0	0	0	0	0	0	0	4	1	0	0	0
D-Link Water Sensor	0	0	0	0	5	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eufy HomeBase 2	0	2	2	0	0	2	10	0	0	0	0	7708	0	0	0	0	1	0	2	529	0	5	15	1	1	0	2	6	11	0	0
Globe Lamp ESP_B1680C	0	0	0	0	0	0	0	0	0	0	0	0	4253	0	2621	108	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Google Nest Mini	0	19	21	2	0	3	13	0	28	0	0	0	0	19545	0	0	0	0	17	0	3	0	0	2	2	0	9	40	0	0	0
Gosund Plug	0	0	0	0	0	0	0	0	2	0	0	0	1627	0	21958	452	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Gosund Socket	0	0	0	0	4	0	0	0	0	0	1	0	136	0	3713	14491	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
HeimVision Smart WiFi Camera	29	8	2	0	0	0	0	0	7	0	0	0	0	38	0	0	12208	0	0	0	0	169	0	7	0	12	35	13	0	0	2
HeimVision SmartLife Radio/Lamp	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0	5039	0	0	0	0	148	0	0	0	0	0	2117	912	0
Home Eye Camera	0	0	0	0	0	0	0	0	7	0	0	2272	0	0	0	0	0	0	23408	434	0	0	0	0	0	0	0	129	0	0	0
Luohe Cam Dog	0	0	0	0	0	0	0	0	1	0	0	614	0	0	0	0	0	0	3	2550	0	0	0	0	0	0	0	0	0	0	0
Nest Indoor Camera	0	0	11	0	0	0	1	0	38	1	0	0	0	1	0	0	0	0	0	0	47941	0	0	3	0	0	0	0	0	0	2
Netatmo Camera	0	6	1	0	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8978	28	5	0	0	8	22	0	0	0
Netatmo Weather Station	0	0	0	0	0	0	6	0	0	0	0	0	0	24	1	0	63	0	0	0	0	0	1765	1	0	0	0	15	20	14	0
Philips Hue Bridge	2	12	11	9	0	3	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	60	0	13490	1	0	6	3	0	0	0
Ring Base Station	145	287	953	617	0	3	31	0	17	0	0	5	0	13	0	0	0	1	0	88	1	0	0	0	740	6	624	177	0	0	16
SIMCAM 1S (AMPAKTec)	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	23536	0	84	0	0	0
Smart Board	7	655	15018	424	0	0	2	0	5	7	0	0	0	355	0	0	5	0	3	0	12	6	1	3	8	15	5502	1932	0	0	48
Sonos One Speaker	0	58	181	4	81	5	0	1	0	0	1	0	8	0	0	2	0	2	0	0	18	0	0	8	32	1	28	4632	0	0	4
Teckin Plug	0	0	0	0	0	0	0	164	1	0	0	0	0	0	0	0	0	290	0	0	0	0	151	0	0	0	0	0	8380	3858	0
Yutron Plug	0	0	0	0	0	0	0	145	0	0	0	0	0	0	0	2	0	268	0	0	0	0	162	0	0	0	0	0	953	11701	0
iRobot Roomba	0	6	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	7	0	0	1109