

**PCN Title** Manta CCD 1-Tap New Firmware Loader 40190  
**Affected Products** Manta G-031, G-032, G-033, G-046, G-125, G-145, G-146, G-201, G-504  
**PCN Number** PCN2024-01-22 **PCN Issue date** 22.01.2024  
**PCN Issue date** 29.01.2024 (document update)  
**Contact** [Inside Sales Team](#)

**Change Classification**

Minor

**Change Type**

Firmware Specification

**Affected Products**

See Annex

**Change Description (updated)**

A small change on the PCBA results in a new Firmware Loader for Manta CCD 1-tap models.

Additionally, the power consumption is approximately 1,0 watts lower.

**Reason for Change**

We continually strive to improve the performance and functionality of our cameras.

**Impact / Possible Successor**

Existing cameras can be updated in the field.

Firmware on Manta CCD 1-tap cameras with S/N: >=503550795 cannot be reverted to firmware versions below 01.44.40190.

Manta CCD 1-tap cameras with S/N: <503550795 can be updated to 01.44.40190 or reverted to previous firmware versions

**First Ship Date**

**Manta CCD 1-tap cameras with S/N: >=503550795**

The information provided in this PCN notification are subject to change without notice.

For the latest version of this document, please visit the Allied Vision [website](#).

**Support:**

In case of technical questions please contact our [Support Team](#)

**General inquiries:**

Please contact our [Inside Sales Team](#)

## Annex

Item no. affected products

E0022247	E0020135	E0020037	E0020183	E0022018	E0020065	E0022137	E0022549
E0022184	E0022135	E0020199	E0020210	E0022015	E0020034	E0020166	E0020036
E0022077	E0020167	E0020035	E0022182	E0020228	E0020005	E0020541	E0020009
E0020562	E0022167	E0022026	E0022046	E0020186	E0020077	E0029032	E0020216
E0022225	E0620107	E0022237	E0022556	E0020185	E0022005	E0020535	E0022009
E0022028	E0020197	E0022176	E0022530	E0022172	E0020086	E0020132	E0020141
E0020098	E0022195	E0020071	E0020534	E0020101	E0020090	E0022788	E0020240
E0022032	E0022068	E0020201	E0020505	E0020040	E0029021	E0022501	E0020088
E0022070	E0020130	E0020202	E0020096	E0020142	E0020041	E0020145	E0022088
E0020110	E0022017	E0022027	E0020222	E0022142	E0022127	E0020007	E0020056
E0022036	E0020252	E0020094	E0020195	E0020172	E0020227	E0020249	E0022144
E0020113	E0022777	E0020126	E0020181	E0020028	E0020146	E0022007	E0020564
E0020203	E0020500	E0022038	E0020247	E0022050	E0020121	E0020576	E0020503
E0022042	E0020205	E0022094	E0022047	E0020079	E0022058	E0020245	E0022141
E0020014	E0022514	E0020089	E0022057	E0022055	E0022239	E0020131	E0020604
E0022014	E0022515	E0022039	E0022033	E0020074	E0020162	E0020131	E0020604
E0022194	E0022069	E0020100	E0020554	E0020001	E0020072	E0022016	E0022604
E0020194	E0020010	E0022030	E0020111	E0020099	E0020105	E0020217	E0020540
E0022171	E0020735	E0022238	E0020173	E0020042	E0020003	E0020501	E0020161
E0020000	E0022010	E0020147	E0022037	E0022001	E0020244	E0020093	E0020104
E0022000	E0020080	E0022031	E0020038	E0020044	E0020115	E0020133	E0020128
E0020073	E0020106	E0020184	E0022034	E0020061	E0022175	E0022181	E0022553
E0020806	E0020075	E0020102	E0022067	E0020515	E0020043	E0022075	E0020129
E0020054	E0020067	E0020033	E0020125	E0020138	E0022003	E0020155	E0022552
E0020060	E0020178	E0020039	E0020504	E0022079	E0020235	E0020011	E0022164
E0020012	E0022547	E0020069	E0020198	E0020084	E0022078	E0022011	E0020560
E0020179	E0020008	E0020196	E0022048	E0022056	E0020248	E0022575	E0020021
E0022012	E0022008	E0022138	E0020046	E0020076	E0020112	E0022551	E0022021
E0020114	E0020053	E0020029	E0020057	E0020050	E0020175	E0020575	E0022192
E0022060	E0020087	E0020154	E0022035	E0020558	E0022112	E0020275	E0020052
E0020004	E0020502	E0020148	E0020514	E0020139	E0020574	E0020174	E0020192
E0022004	E0022502	E0020159	E0020092	E0020116	E0022059	E0022150	E0020236
E0020176	E0022219	E0020163	E0022049	E0022051	E0022063	E0020091	E0020168
E0020002	E0020200	E0020103	E0020122	E0020058	E0020082	E0020594	
E0022002	E0020150	E0020070	E0020149	E0020013	E0020143	E0022053	
E0022019	E0020020	E0020095	E0020068	E0620782	E0022143	E0020177	
E0020127	E0022020	E0020226	E0020242	E0022013	E0020152	E0022052	
E0020220	E0020140	E0022029	E0020064	E0020204	E0020066	E0020157	
E0020212	E0022140	E0022154	E0020189	E0020187	E0020169	E0022157	
E0022065	E0020164	E0022248	E0022043	E0029013	E0020156	E0020208	
E0022064	E0020832	E0022218	E0020310	E0029011	E0020624	E0020533	
E0020083	E0020160	E0022246	E0020300	E0029010	E0020191	E0020055	
E0022500	E0022040	E0022139	E0020243	E0022097	E0022136	E0020547	
E0020006	E0022241	E0020085	E0020230	E0020097	E0020232	E0020539	
E0022006	E0022066	E0020045	E0020171	E0022104	E0020615	E0022574	
E0020190	E0022041	E0020224	E0020015	E0022234	E0020221	E0020559	
E0022193	E0020117	E0020563	E0020018	E0022185	E0022335	E0020215	