

Operation and Maintenance

Maintenance



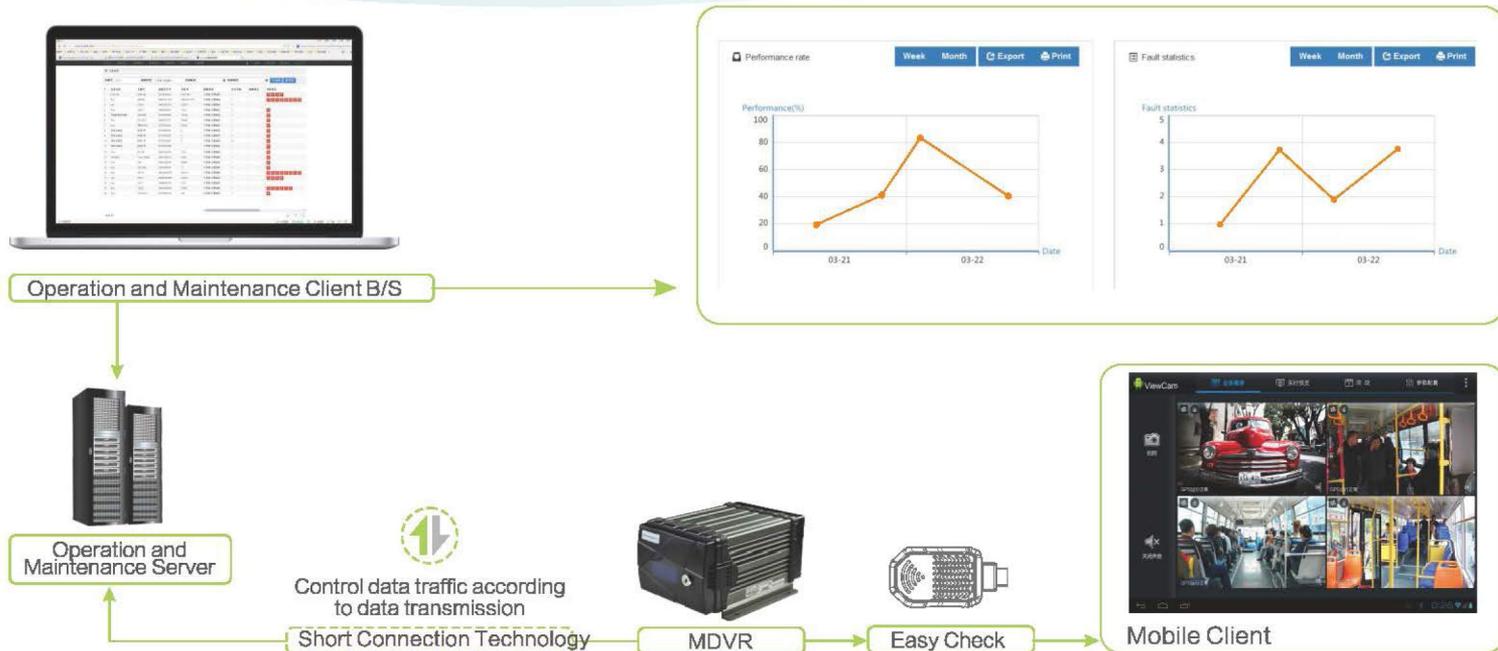
Challenges

- Hard to upgrade Software
- Device parameter have to be set one by one
- Late response to fault dealing
- Lots of time needed to check the device fault

Solutions

- Batch upgrade at one time
- Batch data configuration and check report later
- Overall device status checking
- Work efficiency can be improved

Software Crocus-Operation and Maintenance Solution





Fault Upload and Report

#	Group	Plate number	Serial No.	Device ID	Fault type
1	M3C104	M3C104	00700005C	M3C1041	Not record/Set error
2	test	980003	006A0117C9	006A0117C9	Not record/Set error
3	ngli	X5201	006A00CF61	X52011	Not record/Set error
4	test	40375	008200058	1234	Not record/Set error
5	test	4021899	007500002E	12305	Not record/Set error
6	test	B123321	0082001073	99999	Not record/Set error
7	test	B222222	0075000044	22222	Not record/Set error
8	test	22234	0075000033	0	Not record/Set error
9	test	402189	0075000032	0	Not record/Set error
10	test	22234	007500004F	0	Not record/Set error
11	test	402189	007500003B		Not record/Set error
12	test	B1234	006100001A	1234	Not record/Set error
13	X3H0402	Test_H0402	0061000012	5495	Not record/Set error

GPS Error Report

Group	Plate number	Serial No.	Device ID	Fault type	Times
test	H15246	0062000902	null	Video loss	1
test	F45375	0062000716	null	Video loss	1
test	J60687	0062001047	null	Video loss	1
test	880188	0062000844	null	Video loss	1
test	H66265	0062000962	null	Video loss	1
test	A64428	0062002336	0062002336	Video loss	1
test	H81322	006200096C	null	Video loss	1
test	C43231	0062002967	null	Video loss	1
test	H71865	0062001918	null	Video loss	1
test	AC2669	0062001024	0062001024	Video loss	2
test	808162	0062002637	null	Video loss	1
test	880678	0062003448	null	Video loss	1
test	052136	0062000871	null	Video loss	1
test	H18709	0062000147	null	Video loss	1
test	CK8171	0062000368	null	Video loss	1
test	AD4427	0062000418	null	Video loss	1
test	A75886	0062002205	null	Video loss	1
test	327886	0062000202	null	Video loss	1
test	886466	0062000322	null	Video loss	1
test	J65791	0062000778	006200778	Video loss	1

Storage Error Report

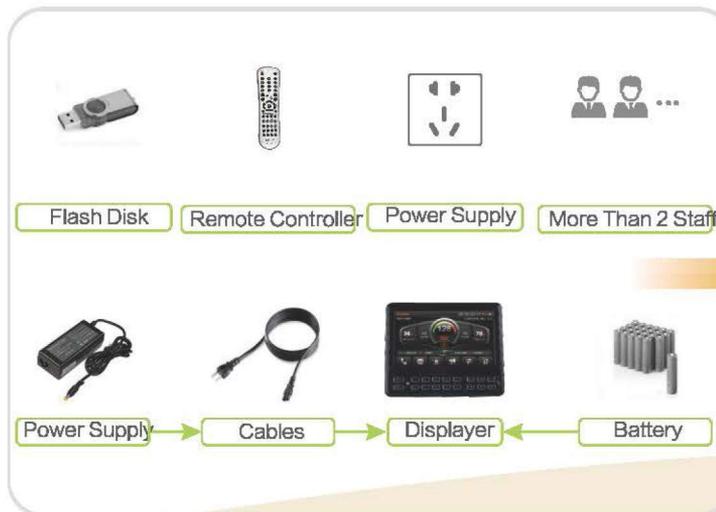
Group	Plate number	Serial No.	Device ID	Fault type	Times	Video status	Record
test	E3A708	0062010EAA	0062010EAA	Not record/Set error	1		1
test	Z20689	0062010192	null	Not record/Set error	1		1
test	F16789	0062003069	0062003069	Not record/Set error	1		1
test	F16362	0062000863	null	Not record/Set error	1		1
test	D23277	006201105A	006200110A	Not record/Set error	1		1
test	F19699	006200270E	006200270E	Not record/Set error	1		1
test	C40888	006200203F	006200203F	Not record/Set error	1		1
test	A71269	0062011A26	0062011A26	Not record/Set error	1		1
test	A70188	0062002049	0062002049	Not record/Set error	1		1
test	A78346	0062002236	0062002236	Not record/Set error	1		1
test	880132	006200207F	006200207F	Not record/Set error	1		1
test	A74428	0062011178	0062011178	Not record/Set error	1		1
test	N40325	0062001897	0062001897	Not record/Set error	1		1
test	C09011	0062000136	0062000136	Not record/Set error	1		1
test	N40380	006200121E	006200121E	Not record/Set error	1		1
test	0A4258	00620037C3	null	Not record/Set error	1		1
test	884453	00620027D0	00620027D0	Not record/Set error	1		1
test	B96546	0062004801	0062004801	Not record/Set error	1		1
test	A98475	00620034C8	00620034C8	Not record/Set error	1		1

Video Error Report

Advantages of Easy Check

Previous Maintenance Method

At least 2 or more staff for maintenance because of the long distance among remote control, screen, device and camera.



Present Maintenance Method

Easy Check+Phone=Convenience

