





	2020-10-30	
	2020-10-26	
	2020-10-15	
	2020-10-10	
	2020-9-30	



1.1	1
1.2	1
1.3	1
1.4	1
1.5	2
2.1	3
4.1	4
4.1.1	4
4.2	5
4.2.1	5
5.1	6
5.2	7
6.1	





1)

2)

3)

4)

5)

6)

7)

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8)



{ }

"www.hc-system.com.cam"

"www.hc-system.com.RemoteMonitor"

"www.hc-system.com.HCRemoteCommand"



```
{  
  "dsID": "www.hc-system.com.RemoteMonitor",  
  "reqType": "command",  
  "cmdData": ["cmd", "d1", "d2" ...]  
}
```

```
{  
  "dsID": "www.hc-system.com.RemoteMonitor",  
  "reqType": "command",  
  "cmdReply": ["ok"]  
}
```

```
{  
  "dsID": "www.hc-system.com.RemoteMonitor",  
  "reqType": "command",  
  "cmdReply": ["cmd", "r1", "r2"]  
}
```





```
{
  {"ModelID":"0",
  "X":"1.001","Y":"0.000","Z":"1000.001","U":"0.000","V":"0.000","Angel":"2.000",
  "Similarity":"0","Color":"0", "Rel":"1"},
  {"ModelID":"1",
  "X":"888.001","Y":"1345.001","Z":"1000.001","U":"0.000","V":"0.000","Angel":"123.123",
  "Similarity":"0","Color":"0", "Rel":"0"},
  {"ModelID":"2",
  "X":"888.001","Y":"1345.001","Z":"1000.001","U":"0.000","V":"0.000","Angel":"123.123",
  "Similarity":"0","Color":"0", "Rel":"0"},
  {"ModelID":"3",
  "X":"888.001","Y":"1345.001","Z":"1000.001","U":"0.000","V":"0.000","Angel":"123.123",
  "Similarity":"0","Color":"0", "Rel":"0"}
}
]
```

```
{
  "dsID":"www.hc-system.com.cam",
  "reqType": "command",
```



```
"cmdReply":["AddPoints", "r1"]  
}
```

```
{  
  "dsID":"www.hc-system.com.HCRemoteCommand",  
  "reqType":"AddRCC",  
  "emptyList":"1",  
  "instructions":  
  [  
    {  
      "oneshot":"0",  
      "action":"4",  
      ...  
    },  
    {  
      "oneshot":"0",  
      "action":"4",  
      ...  
    }  
  ]  
}
```

```
{  
  "dsID":"www.hc-system.com.HCRemoteCommand",  
  "reqType": "command",  
  "cmdReply":["AddRCC", "r1"]  
}
```



action

```
{
  "dsID":"www.hc-system.com.HCRemoteCommand",
  "reqType":"AddRCC",
  "emptyList":"1",
  "instructions":
  [
    {
      "oneshot":"0",
      "action":"4",
      "m0":"0.000",
      "m1":"0.000",
      "m2":"0.000",
      "m3":"0.000",
      "m4":"-90.000",
      "m5":"0.000",
      "m6":"0",
      "m7":"0",
    }
  ]
}
```



```
        "ckStatus",
        "speed":"80.0",
        "delay":"1.0",
        "smooth":"0"
    }
}
```

```
{
    "dsID":"www.hc-system.com.HCRemoteCommand",
    "reqType":"AddRCC",
    "emptyList":"1",
    "instructions":
    [
        {
            "oneshot":"0",
            "action":"800",
            "cnt_id":"0"
        }
    ]
}
```



```
{
  "dsID":"HCRemoteCommand",
  "reqType":"AddRCC",
  "emptyList":"1",
  "instructions":
  [
    {
      "oneshot":"0",
      "action":"100",
      "type":"0",
      "point":"0",
      "io_status":"1",
      "limit":"0",
      "isUnlimit":"0"
    }
  ]
}
```



```
qType":"AddRCC",
rptyList":"1",
structions":

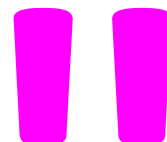
{
  "oneshot":"0",
  "action":"52",
  "isUse":"0",
  "ioNumber":"0",
  "io_status":"0"
}
```

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```
{  
  "dsID":"www.hc-system.com.RemoteMonitor",  
  "reqType": "query",  
  "queryAddr":["version", "curMold"]  
}
```

```
{  
  "dsID":"www.hc-system.com.RemoteMonitor",  
  "reqType": "queryEcho",  
  "queryData":["v1.1", "default"]  
}
```

```
{  
  "dsID":"www.hc-system.com.cam",  
  "reqType": "AddPoints",  
  "dsData":  
  [  
    {  
      "camID":"0",  
      "data":  
      [  
        {"ModelID":"0",  
         "X":"888.001", "Y":"1345.001", "Z":"1000.001", "U":"0.000", "V":"0.000", "Angel":"123.123",  
         "Similarity":"0", "Color":"0", "Rel":"0"},  
        {"ModelID":"0",  
         "X":"888.001", "Y":"1345.001", "Z":"1000.001", "U":"0.000", "V":"0.000", "Angel":"124.123",  
         "Similarity":"0", "Color":"0", "Rel":"0"}  
      ]  
    }  
  ]  
}
```

```
{  
  "dsID":"www.hc-system.com.cam",  
  "reqType": "command",  
  "cmdReply":["AddPoints", "2"]  
}
```



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