

# CIPlus 1.3 认证测试配套

## 简介

CIPlus 1.3 认证测试配套用于测试接收端机（一体机，刻录机，机顶盒等）对 CIPlus 规格的符合性。

认证测试配套实施了 CIPlus v1.3 规格的每一项功能。除了协助接收机对 CIPlus v.12 及 CIPlus v.13 CAM 卡兼容性的改进，减低接收机在应用场所互通性问题的发生；认证测试配套也具备了用户自建测试案例的功能。

CIPlus 1.3 认证测试配套适用于产品研发，标准认证和产品合格测试阶段。

## 测试覆盖范围

### Operator Profile (运营商模式)

- Set/reset CAM NIT
- Set/reset Operator info

### Low Speed Communication v3 (低速通讯)

- DP and TCP transfer

### Host Control v2 (主机控制)

- Tune Broadcast APDU
- Former HC v1 APDU

### CIPlus Browser (浏览器)

- A complete MHEG-5 HD application
- File Hash
- PNG display (up to 1MB)
- PNG stress
- Input key support (TIM)

### Content Control v2 (内容保护)

#### Advanced tests on Content Control

- Change CCK lifetime and refresh CCK
- Set URI v1 & URI v2
- Content Control state monitoring
- PIN handling
- Licensing

### Authentication (认证)

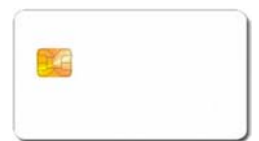
- Testing CIPlus Authentication
- Testing declaration as CIPlus 1.2 and CIPlus 1.3 CAM

### Other CIPlus resources that can be tested

- Date and Time
- Host language and country
- Reset
- High Level MMI with language table characters
- Check CAPMT transmission
- CAM SW upgrade

## 配套清单

- [1] CIPlus Test CAM (含 test credentials)
- [2] CIPlus Test CAM (含 production credentials)
- [3] CIPlus Test Advanced CAM (带以太网插头)
- [4] IC 卡
- [5] U 盘 (含测试码流, 测试结果表格)



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