

# ISO/IEC 29341-12-1:2008-11 (E)

## Information technology\_ - UPnP Device Architecture\_ - Part\_ 12-1: Remote User Interface Device Control Protocol\_ - Remote User Interface Client Device

---

### CONTENTS

- FOREWORD ..... 3
- ORIGINAL UPNP DOCUMENTS (informative) ..... 5
- 1. Overview and Scope ..... 7**
- 2. Device Definitions ..... 8**
  - 2.1. Device Type ..... 8
  - 2.2. Device Model..... 8
    - 2.2.1. Description of Device Requirements ..... 8
    - 2.2.2. Relationships Between Services..... 10
  - 2.3. Theory of Operation ..... 10
    - 2.3.1. Secure Remote UI Clients (if *DeviceSecurity* implemented in Remote UI client device) . 10
- 3. XML Device Description ..... 11**
- 4. Test ..... 12**
- Annex A (normative) Access Control Definitions (if *DeviceSecurity* service is implemented) ..... 13**
  - A.1 Permissions..... 13
  - A.2 Profiles ..... 14
  - A.3 Access Control List (ACL) entry ..... 15

### LIST OF TABLES

- Table 1: *RemoteUIClientDevice* Service Descriptions ..... 8
- Table 2: Device Requirements for stand-alone *RemoteUIClientDevice* ..... 8
- Table 3: Device Requirements for embedded *RemoteUIClientDevice* ..... 9
- Table 4: Defined permissions for *RemoteUIClient* Service ..... 13