

ISO/IEC 29341-9-10:2008-11 (E)

Information technology_ - UPnP Device Architecture_ - Part_9-10: Imaging Device Control Protocol_ - External Activity Service

CONTENTS

- FOREWORD 3
- ORIGINAL UPNP DOCUMENTS (informative) 5
- 1. Overview and Scope 7**
- 2. Service Modeling Definitions 8**
 - 2.1. ServiceType 8
 - 2.2. Service State Table 8
 - 2.2.1. Activity 8
 - 2.2.2. AvailableRegistrations 8
 - 2.2.3. DisplayString 9
 - 2.2.4. DisplayStringSize 9
 - 2.2.5. ButtonName 9
 - 2.2.6. Duration 9
 - 2.2.7. RegistrationID 10
 - 2.3. Eventing and Moderation 10
 - 2.4. Actions 11
 - 2.4.1. Register 11
 - 2.4.2. Renew 12
 - 2.4.3. Unregister 12
 - 2.4.4. Common Error Codes 13
 - 2.5. Theory of Operation 13
 - 2.5.1. Interactions with an Associated Service 13
- 3. XML Service Description 16**
- 4. Testing 19**
 - 4.1. Issues 19
 - 4.2. Syntax Testing 19
 - 4.2.1. Register Action Tests 19
 - 4.2.2. Renew Action Tests 19
 - 4.2.3. Unregister Action Tests 19

LIST OF TABLES

- Table 1: Service State Table 8
- Table 1.1: DisplayStringSize allowedValueRange 9
- Table 1.2: ButtonPress allowed values 9
- Table 1.3: Duration allowed values 9
- Table 2: Evented Variables 10
- Table 3: Actions 11
- Table 4: Arguments for Register 11
- Table 5: Arguments for Renew 12
- Table 6: Arguments for Unregister 12
- Table 7: Common Error Codes 13