InformaCam

SecureSmartCam Sub-Project

Specification

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0. Preliminaries

      The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL

      NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED",  "MAY", and

      "OPTIONAL" in this document are to be interpreted as described in

      RFC 2119.

* 1. Notation and encoding
  2. Security parameters
  3. Sensory and atmospheric data

1. System overview
   1. User interface
   2. Encoding InformaCam data
   3. Decoding and making use of InformaCam data
2. User stories
3. Metadata Formats/Specs/Schema
4. Cryptographic
   1. Media File Hashing
   2. Pixel Region Hashing
   3. Media File Signing
   4. Media File Encryption
5. Embedding strategies
   1. Embedding metadata in digital image objects
   2. Embedding metadata in digital video objects
6. Storage and transmission of InformaCam data
7. Legal Opinions