

## **AssureID**<sup>TM</sup>

# **Connect Enumerations**

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Acuant Inc. 6080 Center Drive Suite 850 Los Angeles, CA 90045



## Introduction

This document provides a definition of all enumeration values used by AssureID Connect. See the *AssureID Connect SDK Reference Guide (.NET)* documentation for detailed descriptions of each enumeration.

#### **AuthenticationResult**

```
public enum AuthenticationResult
{
    Unknown = 0,
    Passed = 1,
    Failed = 2,
    Skipped = 3,
    Caution = 4,
    Attention = 5
}
```

## **AuthenticationSensitivity**

```
public enum AuthenticationSensitivity
{
    Normal = 0,
    High = 1,
    Low = 2
}
```

## ChipAuthenticationResult

```
public enum ChipAuthenticationResult
{
    NotPerformed = 0,
    Passed = 1,
    Failed = 2
}
```

## ChipAuthenticationType

```
public enum ChipAuthenticationType
{
    ActiveAuthentication = 0,
    BasicAccessControl = 1,
    ChipAuthentication = 2,
    PassiveAuthentication = 3,
    SupplementalAccessControl = 4,
    TerminalAuthentication = 5
}
```

## ChipDataGroup

```
public enum ChipDataGroup
    COM = 0,
    DG1 = 1,
    DG2 = 2,
    DG3 = 3,
    DG4 = 4,
    DG5 = 5,
    DG6 = 6,
   DG7 = 7,
   DG8 = 8,
   DG9 = 9,
   DG10 = 10,
   DG11 = 11,
   DG12 = 12,
    DG13 = 13,
   DG14 = 14,
   DG15 = 15,
   DG16 = 16,
    CardAccess = 17,
    CVCA = 18,
    SOD = 19
```



## ClassificationMode

```
public enum ClassificationMode
{
    Automatic = 0,
    Manual = 1
}
```

## ${\bf Cropping Expected Size}$

```
public enum CroppingExpectedSize
{
    None = 0,
    ID1 = 1,
    ID3 = 3
}
```

## CroppingMode

```
public enum CroppingMode
{
   None = 0,
   Automatic = 1,
   Interactive = 2,
   Always = 3
}
```

Document Class Assure ID

#### **DocumentClass**

```
public enum DocumentClass
   Unknown = 0,
   Passport = 1,
   Visa = 2,
   DriversLicense = 3,
    IdentificationCard = 4,
   Permit = 5,
    Currency = 6,
   ResidenceDocument = 7,
    TravelDocument = 8,
   BirthCertificate = 9,
   VehicleRegistration = 10,
   Other = 11
   WeaponLicense = 12,
   TribalIdentification = 13,
   VoterIdentification = 14
```

#### **DocumentDataSource**

```
public enum DocumentDataSource
{
   None = 0,
   Barcode1D = 1,
   Barcode2D = 2,
   ContactlessChip = 3,
   MachineReadableZone = 4,
   MagneticStripe = 5,
   VisualInspectionZone = 6,
   Other = 7
}
```



## DocumentDataType

```
public enum DocumentDataType
{
    Barcode2D = 0,
    MachineReadableZone = 1,
    MagneticStripe = 2
}
```

#### **DocumentElement**

```
public enum DocumentElement
{
    Unknown = 0,
    None = 1,
    Photo = 2,
    Data = 3,
    Substrate = 4,
    Overlay = 5
}
```

#### **DocumentProcessMode**

```
public enum DocumentProcessMode
{
    Default = 0,
    CaptureData = 1,
    Authenticate = 2
    Barcode = 3
}
```

DocumentSide AssureID

## **DocumentSide**

```
public enum DocumentSide
{
    Front = 0,
    Back = 1
}
```

#### **DocumentSize**

```
public enum DocumentSize
{
    Unknown = 0,
    ID1 = 1,
    ID2 = 2,
    ID3 = 3,
    Letter = 4,
    CheckCurrency = 5,
    Custom = 6
}
```

## **DocumentStatus**

```
public enum DocumentStatus
{
    None = 0,
    Classified = 1,
    Complete = 2,
    Error = 3
}
```



## GenderType

```
public enum GenderType
{
    Unspecified = 0,
    Male = 1,
    Female = 2,
    Unknown = 3
}
```

## **LightSource**

```
public enum LightSource
{
    White = 0,
    NearInfrared = 1,
    UltravioletA = 2,
    CoaxialWhite = 3,
    CoaxialNearInfrared = 4
}
```

## SensorType

```
public enum SensorType
{
    Unknown = 0,
    Camera = 1,
    Scanner = 2,
    Mobile = 3
}
```