AP-3.10
Picture Text File

DOCUMENT STATUS

Document No.	AP-3.10 Picture Text File

Status	Version	Description
Approved	1.0	

REVISION HISTORY

Version	Date	Author	Main Changes
1.0	4 July 2024	NPRA	New document. Content from old doc. 4.3, cleaned up and clarified. Picture texts updated as agreed with TCs.

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1   PREFACE

1.1   Description

The Picture Text File contains the descriptions that shall be included in the images that are to be sent to AutoPASS Core. It is produced by the NPRA whenever there is a need for an update.

1.2   Format Versions

This file format is specific to AutoPASS. It remains unchanged from the original AutoPASS format definition.

1.3   File Names

The file name format is:

```
videotextfile_OOOOOO_YYYYMMDD_SS.dat
```

- OOOOOO – Operator code. 999999 is used for broadcast to all.
- YYYY   – Year
- MM   – Month (01-12)
- DD   – Day (01-31)
- SS   – Sequence number of the Picture Text File

SS is a sequence number from 00-99, incremented for each Picture Text File produced. It resets to 00 only after 99, and not at the end of the day.

1.4   Data Formats

1.4.1   Character Set

ASCII.

2   PICTURE TEXT FILE FORMAT

2.1   File Header

There is no header in the Picture Text File.

2.2   Body

Name	Number of Char.	Type of value	Begin	End	Definition	Origin	Adjusted	Mandatory or Optional	Value if Nothing	Padding
SignalCode	2	Numeric	1	2	Passage Code/ Reason code for taking the picture	CPE	Right	Mandatory	n/a	Zeroes
Blank	1	AlphaN	3	3		CPE	Left	Mandatory	n/a	Blank
Descriptive text	80	AlphaN	4	83	Describes the reason for taking the picture, see _Table 1 - Image Text Strings_. The text strings are of variable length, max 80 characters.	CPE	Left	Mandatory	n/a	Blanks
CarriageReturn	1	AlphaN	84	84	End of line	CPE	Left	Mandatory	n/a	n/a

2.3   File Footer

There is no footer in the Picture Text File.

3   IMAGE TEXT STRINGS

Table 1 - Image Text Strings

Signal Code	Image Text String, Lines 2 and 3
19	Passage w/valid OBE. Also, another approved OBE passage for the same detection.
21	Passage w/valid OBE. Mismatch between LPN in OBUStatusfile vs. result from ANPR.
22	Passage without detected OBE, or an illegal OBE type.
23	Passage with OBE not defined in OBUStatusfile.
25	Passage with legal OBE type, but authentication failed.
26	Passage with legal OBE type but access credential check failed.
42	Passage in charging direction in lane without OBE reader equipment.