

## Positive Pay Standard File Layouts

### Supported Character Set for Intellix Positive Pay

Listed below is the valid supported character set for Intellix Positive Pay Standard files:  
 @ & ' / \ # ; : . , ( ) ! %

### Fixed Width File Specifications for Intellix Positive Pay

Code - ASCII  
 Record Format - Fixed Width  
 Record Length - 126 Bytes

One record for each check issued during the reconciliation period.

Detail Record						
Field	Characters	Description	Field Size	Left/Right Justified	Zero/Blank Filled	Comments
1	1-9	ABA (Bank Routing Number)	9	R	B	
2	11-19	Account Number	10	R	Z	Customer Account Number
3	20-29	Check Number	10	R	Z	
4	30-39	\$ Check Amount	10	R	Z	Two (2) decimals implied
5	40-45	Issue Date	6	R	Z	MMDDYY
6	46-46	Void Indicator	1	R	B	"V"
7	47-126	Payee Name	80	L	B	From Check (optional for Positive Pay, required for Payee Positive Pay)

**IMPORTANT NOTE:** All fields in fixed width files must conform to the mandatory position length. Field padding may be necessary.

065000090012345678900500001220000075011101016 PAYEE NAME 80 CHARACTERS  
 065000090012345678900500001230000085022101016 PAYEE NAME 80 CHARACTERS  
 065000090012345678900500001240000095033101016 PAYEE NAME 80 CHARACTERS  
 065000090012345678900500001250000105044101016VPAYEE NAME 80 CHARACTERS

#### IMPORTANT NOTICE

- 1) Voids should include "V" in Void indicator position #46
- 2) Payee Name should be padded to position #126 if shorter than 80 characters
- 3) Payee Name added to Positive Pay (Payee Positive Pay ONLY)

## Delimited File – for Intellix Positive Pay and Direct File Transmission

Code - CSV  
 Record Format - Comma Separated Value (Default)  
 Record Length - Six (6) Columns-Positive Pay, Seven (7) Columns-Payee Positive Pay

One record for each check issued during the reconciliation period.

Detail Record				
Field	Description	Field Max Size	Zero/Blank Filled	Comments
1	ABA (Bank Routing Number)	9	Not Applicable	Omit for Direct File Transmission
2	Account Number	10	Not Applicable	Customer Account Number
3	Check Number	10	Not Applicable	
4	\$ Check Amount	10	Not Applicable	Two (2) decimals implied
5	Issue Date	6	Not Applicable	MMDDYY
6	Void Indicator	1	Not Applicable	"V"
7	Payee Name	80	Not Applicable	From Check (optional for Positive Pay, required for Payee Positive Pay)

**IMPORTANT NOTE:** All fields in delimited files must conform to the mandatory field positions. Field padding maybe necessary.

065000090,0123456789,0050000122,0000075011,072617,,PAYEE NAME 80 CHARACTERS  
 065000090,0123456789,0050000123,0000085022,072617,,PAYEE NAME 80 CHARACTERS  
 065000090,0123456789,0050000124,0000095033,072617,,PAYEE NAME 80 CHARACTERS  
 065000090,0123456789,0050000125,0000105044,072617,V,PAYEE NAME 80 CHARACTERS

**IMPORTANT NOTICE**

- 1) Voids should include "V" in Void indicator field
- 2) Delimiter is a come (,)
- 3) Payee Name added to Positive Pay (Payee Positive Pay ONLY)

## Fixed Width File Specifications for Direct File Transmission

Code - ASCII  
 Record Format - Fixed Width  
 Record Length - 117 Bytes  
 Block Services - 9990

One record for each check issued during the reconciliation period.

Detail Record						
Field	Characters	Description	Field Max Size	Left/Right Justified	Zero/Blank Filled	Comments
1	1-10	Account Number	10	R	Z	Customer Account Number
2	11-20	Check Number	10	R	Z	
3	21-30	\$ Check Amount	10	R	Z	Two (2) decimals implied
4	31-36	Issue Date	6	R	Z	MMDDYY
5	37-37	Void Indicator	1	R	B	"V"
6	38-117	Payee Name	80	L	B	From Check (optional for Positive Pay, required for Payee Positive Pay)

**IMPORTANT NOTE:** All fields in fixed width files must have the mandatory position length. Field padding maybe necessary.

```

012345678900500001220000075011101012 PAYEE NAME 80 CHARACTERS
012345678900500001230000085022101012 PAYEE NAME 80 CHARACTERS
012345678900500001240000095033101012 PAYEE NAME 80 CHARACTERS
012345678900500001250000105044101012 PAYEE NAME 80 CHARACTERS
  
```

### IMPORTANT NOTES:

- 1) Voids should include "V" in Void Indicator position #37
- 2) Payee Name should be padded to position 117 if shorter than 80 characters
- 3) Payee Name Added for PPP (Payee Positive Pay ONLY)

## XML Issuance File Specifications for Direct File Transmission

Code - UTF-8  
 Record Format - XML  
 Record Length - Five (5) Tags-Positive Pay, Six (6) Tags-Payee Positive Pay

One record for each check issued during the reconciliation period.

Detail Record				
Tag	Description	Tag Size	Zero/Blank Filled	Comments
1	Account Number	10	Not Applicable	Customer Account Number
2	Check Number	10	Not Applicable	
3	\$ Check Amount	10	Not Applicable	Two (2) decimals implied
4	Issue Date	6	Not Applicable	MMDDYY
5	Payee Name	80	Not Applicable	From Check (optional for Positive Pay, required for Payee Positive Pay)
6	Void Indicator	1	Not Applicable	"V"

**IMPORTANT NOTE:** All tags in XML files must have the mandatory field positions. Field padding maybe necessary.

```

<chkissues>
<checks>
<check>
<accountnumber>123456789</accountnumber>
<checknumber>0050000121</checknumber>
<checkamount>76011</checkamount>
<issuedate>101012</issuedate>
<payeeName>PAYEE NAME 80 CHARACTERS</payeeName>
<voidindicator></voidindicator>
</check>
<check>
<accountnumber>0123456789</accountnumber>
<checknumber>0050000122</checknumber>
<checkamount>85022</checkamount>
<issuedate>101012</issuedate>
<payeeName>PAYEE NAME 80 CHARACTERS</payeeName>
<voidindicator>V</voidindicator>
</check>
</checks>
</chkissues>
    
```

### IMPORTANT NOTES:

- 1) Issue records are left blank in the Void Indicator Tag
- 2) Voids should include "V" in Void Indicator Tag
- 3) Payee Name Added for PPP (Payee Positive Pay ONLY)

## Positive Pay Custom File Layouts

### Supported Character Set for Intellix Positive Pay

Listed below is the valid supported character set for all Intellix Positive Pay Custom Files Layout:  
 @ & ' / \ # ; : . , ( ) ! %

### Fixed Width Custom File Layouts for Intellix Positive Pay

Code - ASCII  
 Record Format - Fixed Width

Field Name	Mandatory/ Optional	Format	Left/Right Justified	Zero/Blank Filled	Comments
ABA (Bank Routing Number)	O	Numeric	R	B	If not included in the file, a default value must be specified in the file map
Account Number	M	Numeric	R	Z	Customer Account Number
Check Number	M	Numeric	R	Z	
\$ Check Amount	M	Numeric	R	Z	If no decimal value an implied decimal place value must be specified in the file map
Issue Date	M	MMDDYY (default)	R	Z	Dates can have a separator like "/" or "-" but must be specified in the map
Issue/ Void Indicator	M	"I", "V" (default)	R	B (if default is specified)	Other values can be used but must be indicated in the map. A default value can also be indicated, if one of the values is not provided in the file.
Payee Name	O	Alpha-numeric	L	B	From Check (optional for Positive Pay, required for Payee Positive Pay)

### Comma Delimited Custom File Layouts for Intellix Positive Pay

Code - ASCII  
 Record Format - Fixed Width

Field Name	Mandatory/ Optional	Format	Comments
ABA (Bank Routing Number)	O	Numeric	If not included in the file, a default value must be specified in the file map
Account Number	M	Numeric	Customer Account Number
Check Number	M	Numeric	
\$ Check Amount	M	Numeric	If no decimal value an implied decimal place value must be specified in the file map
Issue Date	M	MMDDYY (default)	Dates can have a separator like "/" or "-" but must be specified in the map
Issue/ Void Indicator	M	"I", "V" (default)	Other values can be used but must be indicated in the map. A default value can also be indicated, if one of the values is not provided in the file.
Payee Name	O	Alpha-numeric	From Check (optional for Positive Pay, required for Payee Positive Pay)