

# INVOICES

## Hardware Setup of Kodak 7500

Version: All

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## Introduction

This guide will help you set up the Kodak 7500 scanner to work with INVOICES.

To configure the Kodak 7500, do one of the following:

- Load the configuration file sample, `k7500.cfg`, provided in the `White Papers` directory.
- Follow the instructions below, which tell you how to:
  - Set up four modes to enable all capabilities in the INVOICES Scan module.
  - Enable the endorser.
  - Enable the patch reader.

## Set up the appropriate mode

Choose one of the modes described below and set it up accordingly.

### Set up mode 1: Appendices and endorser

Use this mode when both **Enable endorser** and **Multi-page invoices or invoices with appendices** are selected in INVOICES' Scan job description.

This mode is a two-level, offset program with an **IA Field Width** as shown below. Both the **Patch Reader** (see page 8) the **Rear Printer** (see page 6) must also be enabled.

Mode Number: 01 Mode Name: App&End Item #: 1.0	
Mode Configuration	
2L Off	Index Format
3090	IA Field Width
3111	Level Rules
Supprs	IA Display Format
FthenR	Adjoining IA
None	Batching
Off	Length Monitor
Off	Skew Monitor
NA NA	Footswitch
Patch Reader	On
COIN2 Port Select	n/a
OCR	n/a
Bar Code Reader	Off
Print Controller	Supprs
Front Printer	Off
Rear Printer	On
Mode Name	App&En
Overrides	No Sav
Save & End Session	Don't Save & End Session
Save & Prev Menu	Don't Save & Prev Menu

## Set up mode 2: Endorser

Use this mode when **Enable endorser** is selected in INVOICES' Scan job description but not **Multi-page invoices or invoices with appendices**.

This mode is a single-level, offset program with an **IA Field Width** as shown below. The **Rear Printer** must also be enabled (see page 6).

Mode Number: 02 Mode Name: Endorse Item #: 1.0			
Mode Configuration			
Single	Index Format	Patch Reader	Off
3009	IA Field Width	COIN2 Port Select	n/a
3111	Level Rules	OCR	n/a
Supprs	IA Display Format	Bar Code Reader	Off
FthenR	Adjoining IA	Printr Controller	Supprs
None	Batching	Front Printer	Off
Off	Length Monitor	Rear Printer	On
Off	Skew Monitor	Mode Name	Endors
NA NA	Footswitch	Overrides	No Sav
Save & End Session		Don't Save & End Session	
Save & Prev Menu		Don't Save & Prev Menu	

## Set up mode 3: Appendices

Use this mode when **Multi-page invoices or invoices with appendices** is selected in INVOICES' Scan job description but not **Enable endorser**.

This mode is a two-level, offset program with an **IA Field Width** as shown below. The **Patch Reader** must also be enabled (see page 8).

Mode Number: 03 Mode Name: Appendi Item #:16.0			
Mode Configuration			
2L Off	Index Format	Patch Reader	On
3090	IA Field Width	COIN2 Port Select	n/a
3111	Level Rules	OCR	n/a
Supprs	IA Display Format	Bar Code Reader	Off
FthenR	Adjoining IA	Printr Controller	Supprs
None	Batching	Front Printer	Off
Off	Length Monitor	Rear Printer	Off
Off	Skew Monitor	Mode Name	Append
NA NA	Footswitch	Overrides	No Sav
Save & End Session		Don't Save & End Session	
Save & Prev Menu		Don't Save & Prev Menu	

## Set up mode 4: Normal

Use this mode when neither **Enable endorser** nor **Multi-page invoices or invoices with appendices** are selected in INVOICES' Scan job description.

This mode is a single-level, offset program with an **IA Field Width** as shown below.

Mode Number: 04		Mode Name: Normal		Item #: 1.0	
Mode Configuration					
Single	Index Format	Patch Reader	Off		
3009	IA Field Width	COIN2 Port Select	n/a		
2210	Level Rules	OCR	n/a		
Supprs	IA Display Format	Bar Code Reader	Off		
FthenR	Adjoining IA	Print Controller	Supprs		
None	Batching	Front Printer	Off		
Off	Length Monitor	Rear Printer	Off		
Off	Skew Monitor	Mode Name	Normal		
NA NA	Footswitch	Overrides	No Sav		
Save & End Session			Don't Save & End Session		
Save & Prev Menu			Don't Save & Prev Menu		

## Enable the endorser

If you chose mode 1 or 2, enable the endorser as below.

1. On the **Accessory Configuration** menu, set both **Printer Controller** and **Rear Printer** to **Present**.

Item #: 1.0	
Accessory Configuration	
Printer Controller	Present
Front Printer	Not Present
Rear Printer	Present
Bar Code Reader	Not Present
Patch Reader	Present
OCR Subsystem	n/a
OCR 500	n/a
Item Stacker	n/a
Previous Menu	

2. On the **Printer Controller** menu, make sure the **IA Print Format** is set to **Suppress Leading Zeroes**.

Mode Number: 01 Mode Name: App&End Item #:14.1			
Mode Configuration			
2L Off	Index Format	Patch Reader	On
3090	IA Field Width	COIN2 Port Select	n/n
3111	Level Rules	OCR	n/n
Supprs	IA Display Format	Bar Code Reader	Of
FthenR	Adjoining IA	Print Controller	Su
None	Batching	Front Printer	Of
Off	Length Monitor	Rear Printer	On
Off	Skew Monitor	Mode Name	App&En
NA NA	Footswitch	Overrides	No Sav
Save & End Session		Don't Save & End Session	
Save & Prev Menu		Don't Save & Prev Menu	

Printer Controller
IA Print Format
Font Size
Character Orientation
Previous Menu

Examples of Formats
Display: 001.002.003.004
Suppress: 001. 2. 3. 4
Compress: 001.2.3.4

IA Print Format
Display Leading Zeroes
Suppress Leading Zeroes
Compress Leading Zeroes
Previous Menu

- Make sure **Same Format Per Level** is selected on the **Print Definition** menu.

Mode Number: 01 Mode Name: App&End Item #:16.2			
Mode Configuration			
2L Off	Index Format	Patch Reader	0
3090	IA Field Width	COIN2 Port Select	n
3111	Level Rules	OCR	n
Supprs	IA Display Format	Bar Code Reader	0
FthenR	Adjoining IA	Print Controller	S
None	Batching	Front Printer	0
Off	Length Monitor	Rear Printer	On
Off	Skew Monitor	Mode Name	App&En
NA NA	Footswitch	Overrides	No Sav
Save & End Session		Don't Save & End Session	
Save & Prev Menu		Don't Save & Prev Menu	

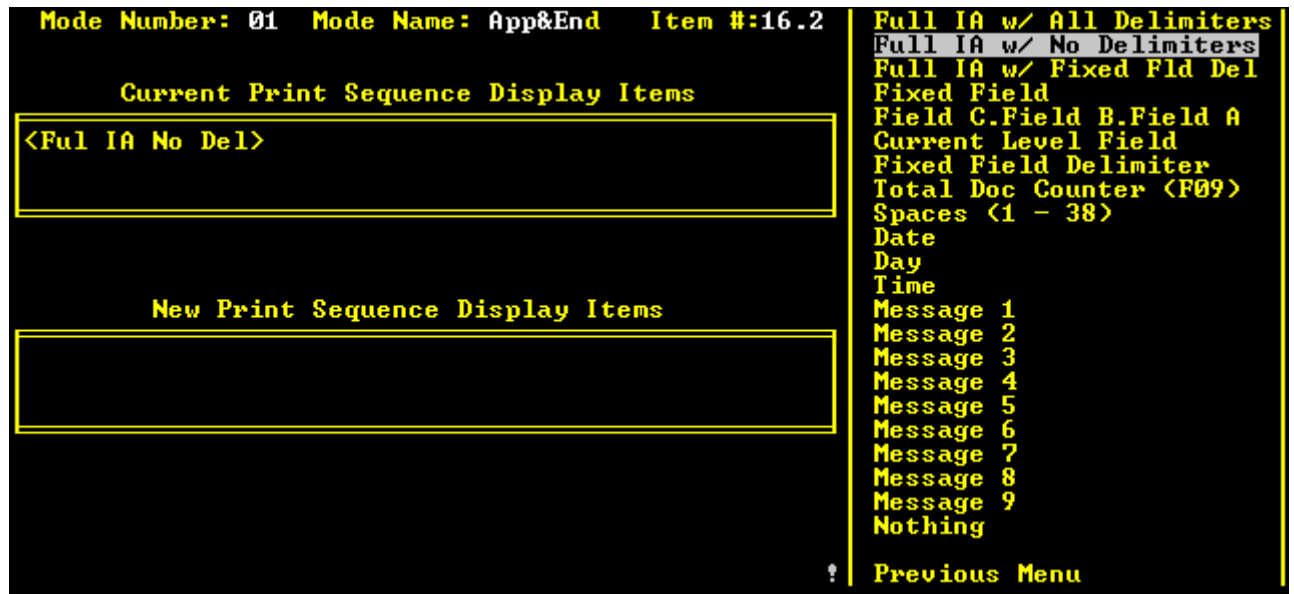
  

Rear Printer
On/Off
Print Definition
Vertical Start Print Position
Previous Menu

Print Definition
Same Format Per Level
Level 0
Level 1
Level 2
Level 3
Previous Menu

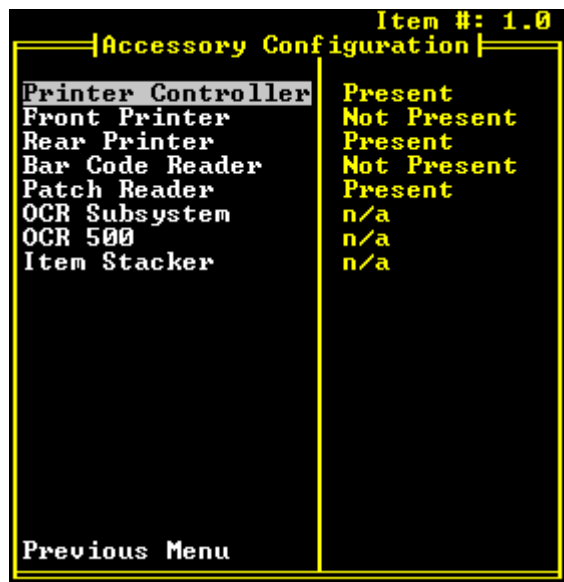
- Select **Full IA w/ No delimiters**.



## Enable the patch reader

Patches that INVOICES detects must look like the patch image in file `t-patch.tif`, located in the `White Papers` directory.

1. On the **Accessory Configuration** menu, enable the **Patch Reader** by setting it to **Present**.



2. Enable the patch reader in the mode and set **T-patch Def** to **Level 2**.



Mode Number: 01 Mode Name: App&End Item #:10.2			
Mode Configuration			
2L Off	Index Format	Patch Reader	On
3090	IA Field Width	COIN2 Port Select	n/a
3111	Level Rules	OCR	n/a
Supprs	IA Display Format	Bar Code Reader	Off
FthenR	Adjoining IA	Printr Controller	Supp
None	Batching	Front Printer	Off
Off	Length Monitor	Rear Printer	On
Off	Skew Monitor	Mode Name	App&En
NA NA	Footswitch	Overrides	No Sav
Save & End Session		Don't Save & End Session	
Save & Prev Menu		Don't Save & Prev Menu	

Patch Reader
On/Off
Transfer Patch Definition
Confirmation Tone
Level Transfer On T-Patch
Previous Menu

T-Patch Def
Level 1
Level 2
Level 3
Not Used
Previous Menu

3. Enable Level X-Fer On T-Patch.

Mode Number: 01 Mode Name: App&End Item #:10.4			
Mode Configuration			
2L Off	Index Format	Patch Reader	On
3090	IA Field Width	COIN2 Port Select	n/a
3111	Level Rules	OCR	n/a
Supprs	IA Display Format	Bar Code Reader	Off
FthenR	Adjoining IA	Printr Controller	Supp
None	Batching	Front Printer	Off
Off	Length Monitor	Rear Printer	On
Off	Skew Monitor	Mode Name	App&En
NA NA	Footswitch	Overrides	No Sav
Save & End Session		Don't Save & End Session	
Save & Prev Menu		Don't Save & Prev Menu	

Patch Reader
On/Off
Transfer Patch Definition
Confirmation Tone
Level Transfer On T-Patch
Previous Menu

Level X-Fer On T-Patch
Disable
Enable
Previous Menu