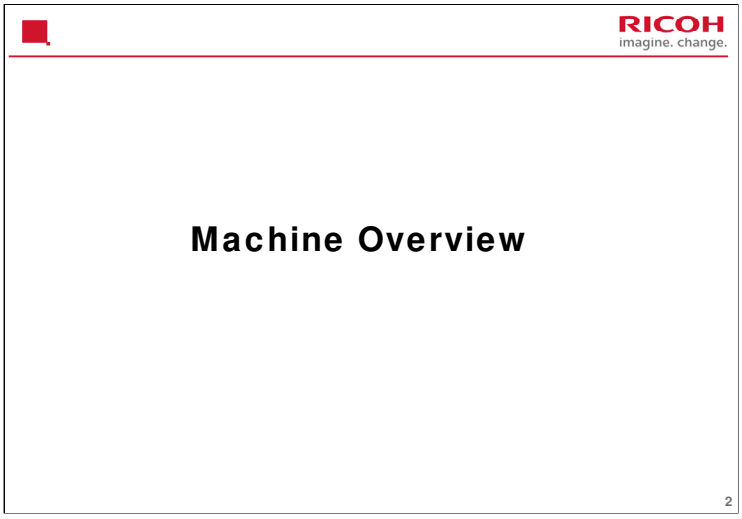
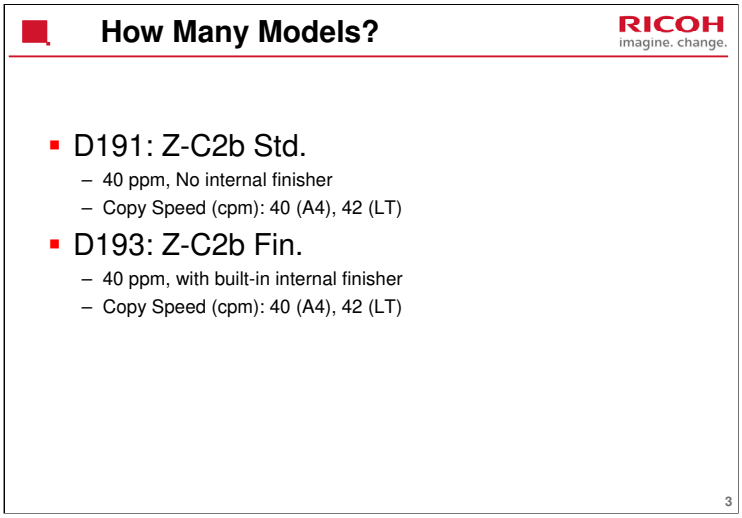
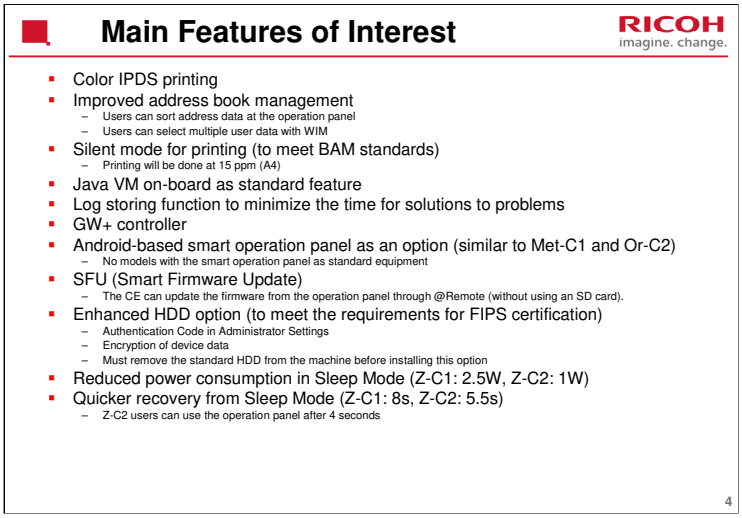
This course explains the differences between the Z-C2 color copiers and their predecessor, the Z-C1 series.



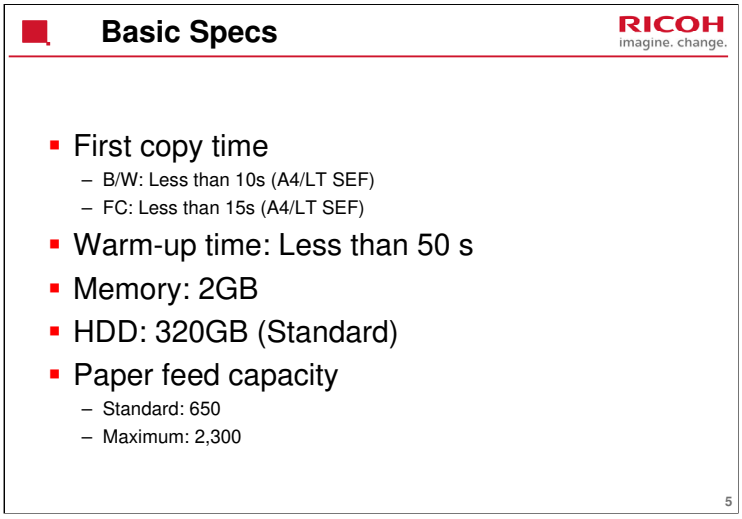
No additional notes



There is no 30ppm model in the Z-C2 series.



Z-C2 is the first Ricoh product to support color IPDS and silent mode.



No additional notes

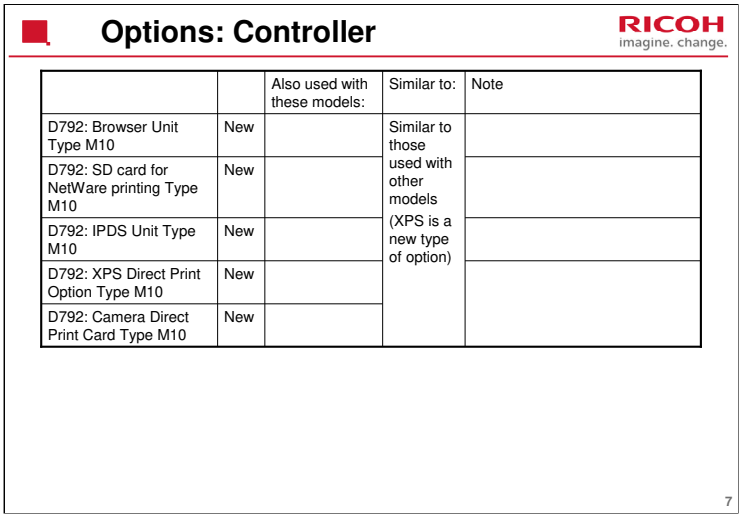
Options: Paper Feed and Output Trays

RICOH imagine. change.

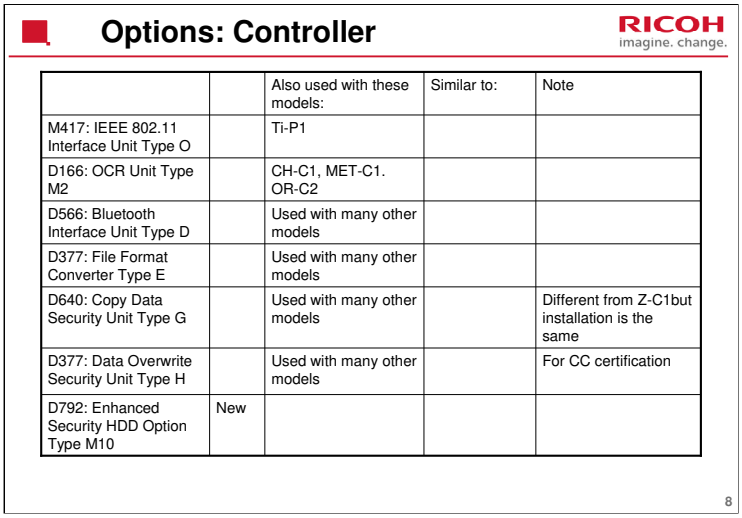
		Also used with these models:	Similar to:	Note
M367: Paper Feed Unit PB1000		Z-C1		1 tray; only one of these can be installed
M368: Paper Feed Unit PB1010		Z-C1		2 trays
M369: Side Tray Type C400		Z-C1		
M370: 1 Bin Tray BN1000		Z-C1		D191 only

6

No additional notes



No additional notes



		Also used with these models:	Similar to:	Note
M417: IEEE 802.11 Interface Unit Type O		Ti-P1		
D166: OCR Unit Type M2		CH-C1, MET-C1. OR-C2		
D566: Bluetooth Interface Unit Type D		Used with many other models		
D377: File Format Converter Type E		Used with many other models		
D640: Copy Data Security Unit Type G		Used with many other models		Different from Z-C1but installation is the same
D377: Data Overwrite Security Unit Type H		Used with many other models		For CC certification
D792: Enhanced Security HDD Option Type M10	New			

No additional notes

Options: Fax

RICOH
imagine. change.

		Also used with these models:	Similar to:	Note
D791: Fax Option Type M10	New		Similar to those used with other models	
D791: Fax Connection Type M10	New			
G578: Memory Unit Type B 32MB		In use with many models		

9

No additional notes

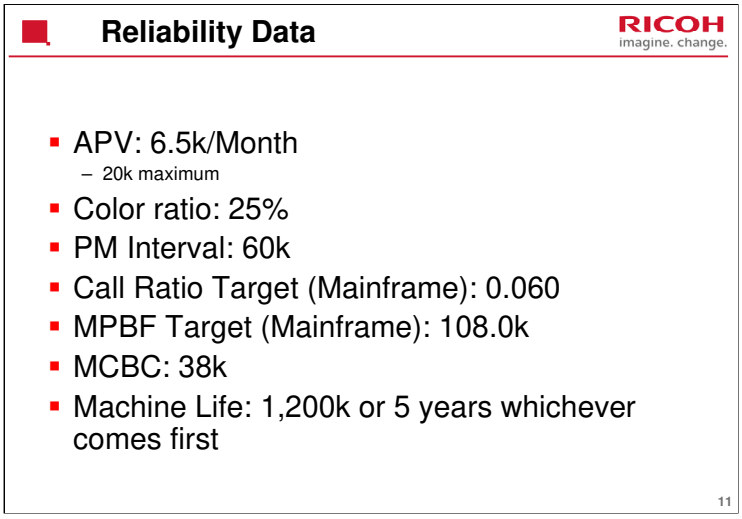
Options: Other

RICOH
imagine. change.

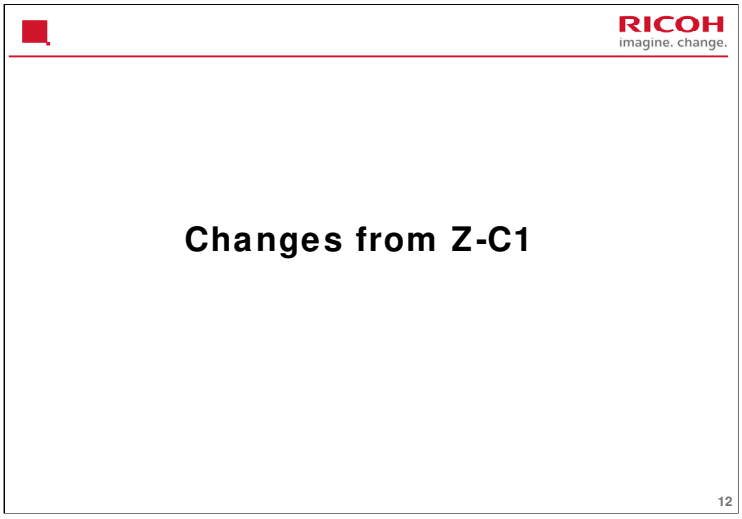
		Also used with these models:	Similar to:	Note
B870: Optional Counter Interface Unit Type A		Used with many other models		
D190: Smart Operation Panel Type M10	New		MET-C1, OR-C2	A new type of operation panel. The external keyboard bracket (used in MET-C1) is not required.

10

No additional notes



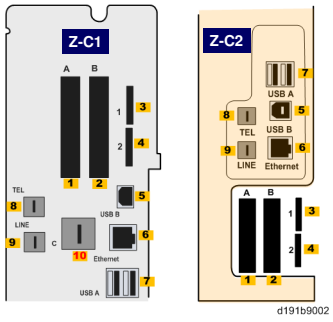
Life of consumables: Same as Z-C1



No additional notes

Controller Board Sockets

RICOH
imagine. change.



1. Slot A: Wireless LAN
2. Slot B: IEEE1284 (Z-C1 only), File Format Converter
3. SD Card Slot 1: Application Slot
4. SD Card Slot 2: Service Slot
5. USB B: USB 2.0 I/F cable
6. Ethernet
7. USB A: Bluetooth, Digital Camera
8. TEL: For Fax
9. LINE: Telephone Cord (for Fax)
10. Gigabit Ethernet (Z-C1 only)

13

No additional notes

SD Card Storage Location

RICOH
imagine. change.

d191b9003

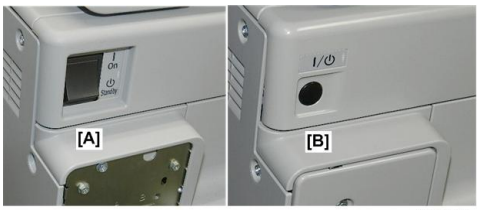
- Z-C1: The SD cards were stored in cover [A] at the left rear corner.
- Z-C2: This cover has been eliminated. Up to 3 SD cards can be stored behind the controller faceplate cover [B] of the Z-C2.

14

No additional notes

Main Power Switch

RICOH
imagine. change.



d191b9011

- Z-C1: A square rocker switch [A] is used.
- Z-C2: A round push-switch [B] is used.
  - The power switch is at the same location (rear left corner).
  - There is no power switch on the operation panel of the new model.

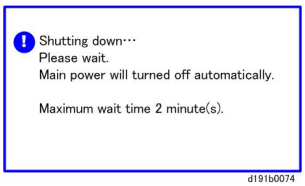
15

No additional notes

Power On/Off

RICOH
imagine. change.

d191b0075



d191b0074

- Press the power switch on the left rear corner of the machine.
- After the "Please Wait" message goes off, touch [Copier] on the operation panel display.
- When you are ready to turn the machine off, press the power switch. A message is displayed (see the diagram above right).
  - This gives the hard disk drive enough time to stop rotating and to shut down safely before the machine loses power.
- Wait for the machine to go off automatically. When the operation panel display goes off, the machine is off.
  - There is no power switch on the operation panel.
- Before servicing the machine, disconnect the power cord and allow the machine to sit idle for a few minutes.

16

No additional notes

ADF

d191b9020

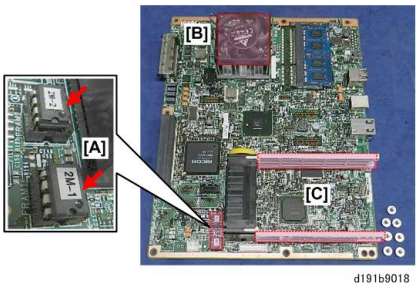
- The ADF of the previous and new machines is the same basic design.
- However, the base hinges of the ADF have been improved to increase their durability, and rubber pads have been added at three locations to reduce the noise when opening and closing the feed cover and original tray of the ADF.
  - The removal procedure is slightly different.

17

No additional notes

Controller Board

RICOH
imagine. change.



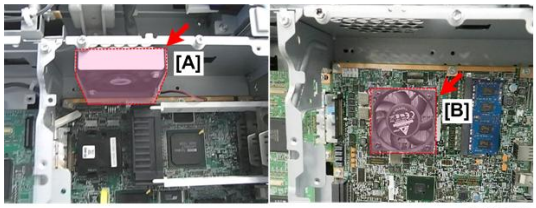
d191b9018

- The dual NVRAMs [A] on the controller board of the new models are at the lower left corner.
- The new controller board has an on-board cooling fan [B].
- The option board racks [C] are mounted on the lower right.

18

No additional notes

Controller Fan



d191b9008

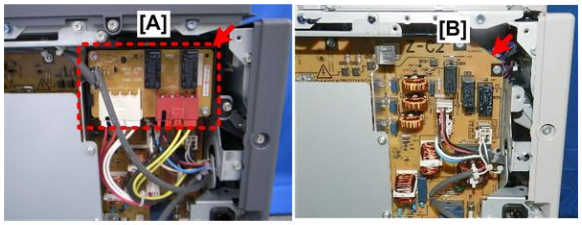
- The controller fan [A] of the previous model has been eliminated and replaced by the cooling fan [B] mounted directly on the new controller board.

19

No additional notes

SDB Board

RICOH
imagine. change.



d191b9007

- The SDB (Shutdown Board) [A] of the previous models has been eliminated [B].

20

No additional notes

HDD Unit

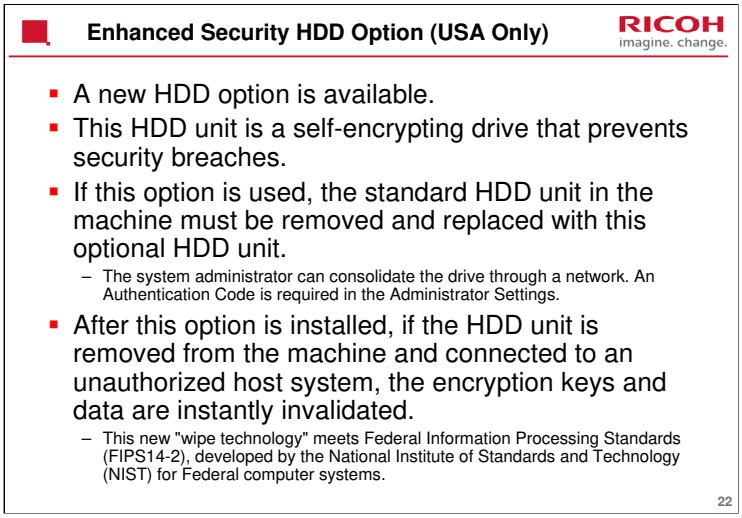
RICOH
imagine. change.

d191b9019

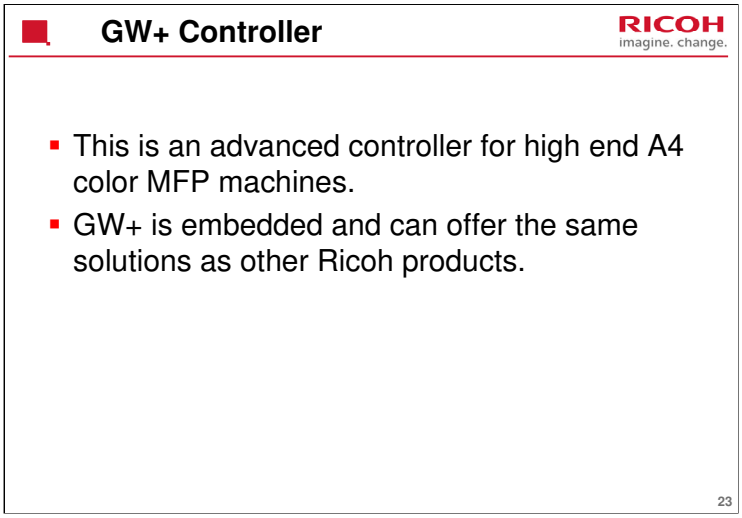
- The standard HDD unit [A] of the previous models is larger than the HDD unit [B] of the new models.
  - Also, the shapes of the mounting brackets are different.
- The capacity of the HDD on the new models is 320 GB.

21

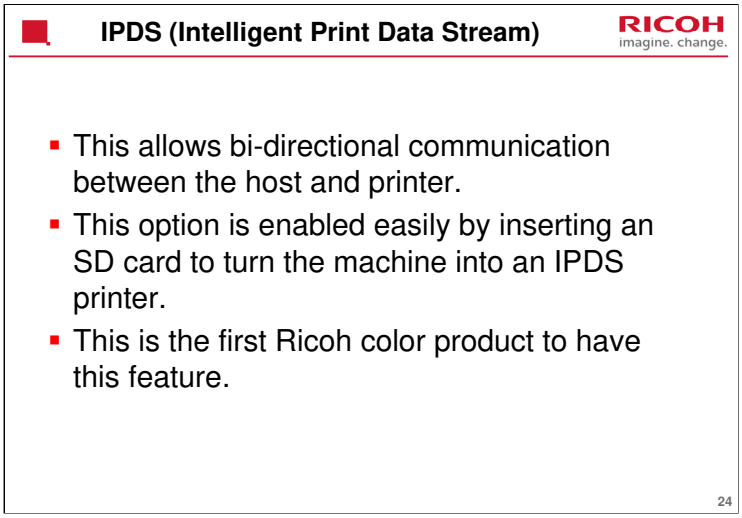
No additional notes



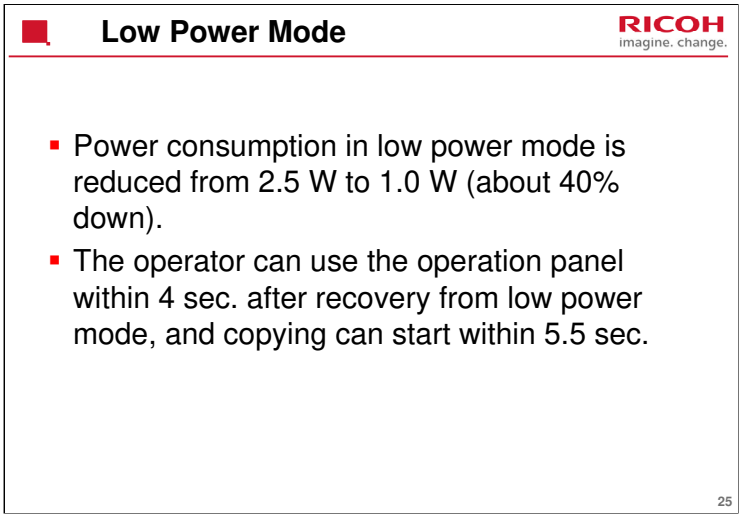
No additional notes



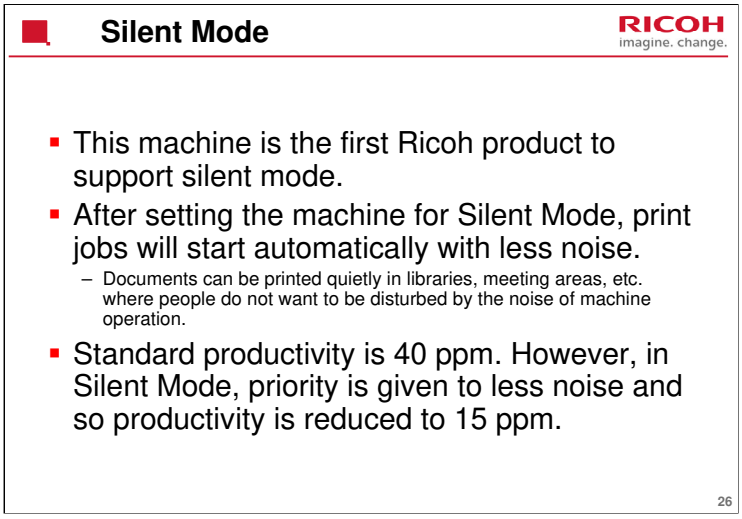
No additional notes



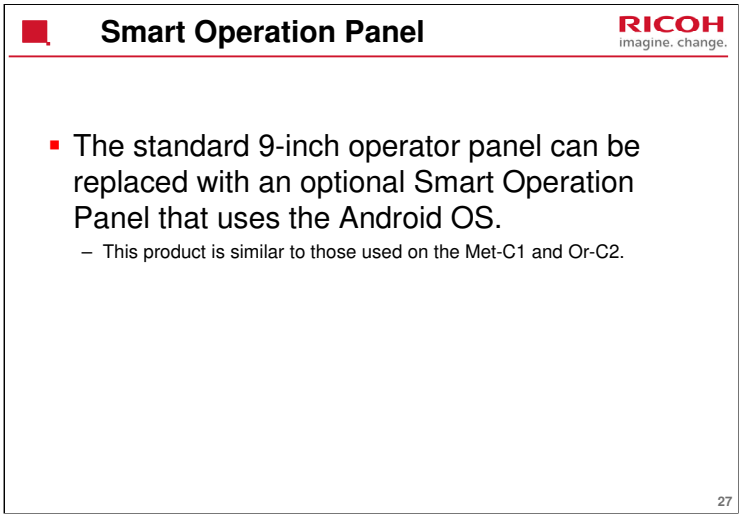
No additional notes



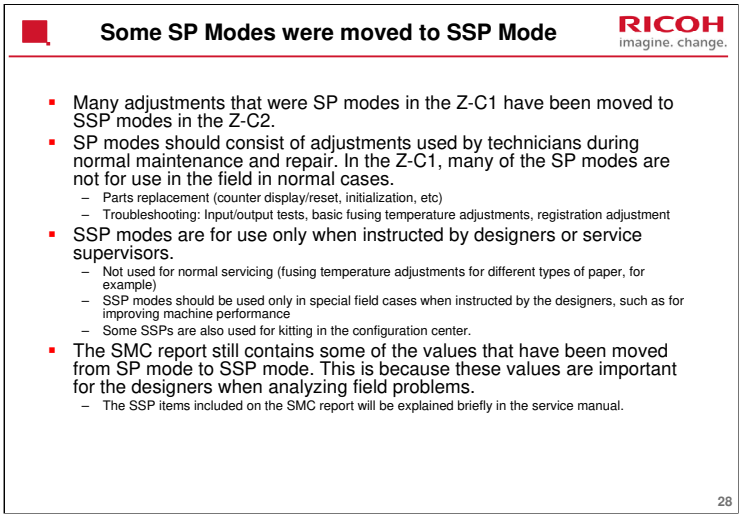
No additional notes



No additional notes



No additional notes



No additional notes

The End