# Notes for Pro C7100S/C7100SX/C7110S/C7110SX, Pro C7100/C7100X/C7110/C7110X

The following settings are added. They are applied if [Fuser Setting] is set to [High Quality] in the driver dialog box, Color Controller's Command Workstation, or TotalFlow Print Server window.

## Custom Paper Settings for Administrators

### Machine: Image Quality

#### 104: [Fus. Ht.Rol. Tmp.Adj.: Prod. :HQ]

Adjust the heat roller temperature.

The setting specified in 105: [Fus. Ht.Rol. Tmp.Adj.: Qual. :HQ] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [−] to adjust the temperature.

🔽 Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).
- Increasing the temperature too much may distort the paper and cause glossy lines, paper jams, and insufficient toner fusing (hot offset).

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Fusing Heat Roller Temp. Adjust.: Prod.: HQ] | 200 | 100 | 1 | degree(s) |

#### 105: [Fus. Ht.Rol. Tmp.Adj.: Qual. :HQ]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the heat roller temperature in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

Press [+] or [−] to adjust the temperature.

🔽 Note

- Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).
- Increasing the temperature too much may distort the paper and cause glossy lines, paper jams, and insufficient toner fusing (hot offset).

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Fusing Heat Roller Temp. Adjust.: Qual.: HQ] | 200 | 100 | 1 | degree(s) |

## 106: [Adj.Fus.Tmp.Trans.Ppr.:Ppr.:Qul.:HQ]

Specify the fusing temperature to feed paper after warm-up to print in the following conditions:

• Printing without using the special color when the fusibility throughput setting is set to give higher priority to image quality

Paper feeding starts when the fusing unit reaches the temperature specified by the selected mode.

Press [+] to increase the temperature range for paper feeding and [−] to decrease it.

If the fusibility throughput setting is set to give higher priority to throughput, the setting specified in 089: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod] is applied.

For details about the fusibility throughput setting, contact your service representative.

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Adj. Fus.Tmp. Trans. Ppr: By Ppr.Tp.: Qual.: HQ] | 16 | 1 | 1 | None |

## 107: [Adj.Fus.Tmp.Trans.Pp.:Pp.:Qul.:S:HQ]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Specify the fusing temperature to feed paper after warm-up to print in the following conditions:

• Printing using the special color when the fusibility throughput setting is set to give higher priority to image quality

Paper feeding starts when the fusing unit reaches the temperature specified by the selected mode.

Press [+] to increase the temperature range for paper feeding and [−] to decrease it.

If the fusibility throughput setting is set to give higher priority to throughput, the setting specified in 091: [Adj Fsng Tmp to Trnsf Ppr: Ppr: Prod: S] is applied.

For details about the fusibility throughput setting, contact your service representative.

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Adj.Fus.Tmp.Trans.Ppr: By Ppr.Tp.: Qual.: S: HQ] | 16 | 1 | 1 | None |

## 108: [Adj. Adding Fus. Tmp.1: HQ]

Adjust the temperature applied to the fusing unit at the start of paper transfer when printing without using the special color.

Press [+] to increase the temperature and [−] to reduce it.

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Adjust Adding Fusing Temperature 1: HQ] | 30 | 0 | 1 | degree(s) |

## 109: [Adj. Adding Fus. Tmp.1: Sp.: HQ]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the temperature applied to the fusing unit at the start of paper transfer when printing using the special color.

Press [+] to increase the temperature and [−] to reduce it.

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Adjust Adding Fusing Temp. 1: Special: HQ] | 30 | 0 | 1 | degree(s) |

## 110: [Adjust Adding Fus. Temp. 2: HQ]

Adjust the temperature applied to the fusing unit immediately before the start of paper transfer when printing without using the special color.

Press [+] to increase the temperature and [−] to reduce it.

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Adjust Adding Fusing Temperature 2: HQ] | 30 | 0 | 1 | degree(s) |

## 111: [Adj. Adding Fus. Tmp.2: Sp.: HQ]

This function is available for Pro C7100X, Pro C7110X, Pro C7100SX, and Pro C7110SX.

Adjust the temperature applied to the fusing unit immediately before the start of paper transfer when printing in special color mode.

Press [+] to increase the temperature and [−] to reduce it.

| Setting Item | Max. Value | Min. Value | Step | Unit |
|---|---|---|---|---|
| [Adjust Adding Fusing Temp. 2: Special: HQ] | 30 | 0 | 1 | degree(s) |

# Machine: Productivity

## 143: [Process Speed Setting: Prod.: HQ]

Adjust the machine's operating speed.

The setting specified in 144: [Process Speed Setting: Qual.: HQ] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

| Setting Item | Values |
|---|---|
| [Process Speed Setting: Productivity: HQ] | [High]: Full Speed<br>[Middle]: 85% of full speed<br>[Low]: 42.5% of full speed |

## 144: [Process Speed Setting: Qual.: HQ]

Adjust the machine's operating speed in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

| Setting Item | Values |
|---|---|
| [Process Speed Setting: Quality: HQ] | [High]: Full Speed<br>[Middle]: 85% of full speed<br>[Low]: 42.5% of full speed |

## 145: [Rdc.CPM: LowTmp.Env.: Prod.:HQ]

Adjust the level of reducing the print speed at the start of paper transfer in low-temperature environments.

The setting specified in 146: [Rdc.CPM: LowTmp.Env.: Qual.:HQ] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

🔸Note

- The setting will take effect if the ambient temperature is 17°C (62.6°F) or lower. Since the temperature of the fusing unit may decrease in a cold environment, specify this setting in addition to 147: [Rdc.CPM:N./H.Tmp.Env.:Prod.:HQ] and 148: [Rdc.CPM: N/H Tmp.Env.:Qual.:HQ].

| Setting Item | Values |
|---|---|
| [Reduce Initial CPM: Low Temp. Env.: Prod.: HQ] | [Do not Reduce]: Full speed<br>[Reduce Level 1]: 80% of full speed<br>[Reduce Level 2]: 65% of full speed<br>[Reduce Level 3]: 50% of full speed |

## 146: [Rdc.CPM: LowTmp.Env.: Qual.:HQ]

Adjust the level of reducing the print speed at the start of paper transfer in low-temperature environments in the following conditions:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

**⬇ Note**

- The setting will take effect if the ambient temperature is 17°C (62.6°F) or lower. Since the temperature of the fusing unit may decrease in a cold environment, specify this setting in addition to 147: [Rdc.CPM:N./H.Tmp.Env.:Prod.:HQ] and 148: [Rdc.CPM: N/H Tmp.Env.:Qual.:HQ].

| Setting Item | Values |
|---|---|
| [Reduce Initial CPM: Low Temp. Env.: Qual.: HQ] | [Do not Reduce]: Full speed<br>[Reduce Level 1]: 80% of full speed<br>[Reduce Level 2]: 65% of full speed<br>[Reduce Level 3]: 50% of full speed |

## 147: [Rdc.CPM:N./H.Tmp.Env.:Prod.:HQ]

Adjust the level of reducing the print speed at the start of paper transfer in normal room temperature and higher temperature environments.

The setting specified in 148: [Rdc.CPM:N/H Tmp.Env.:Qual.:HQ] is applied in the following cases:

- Printing in full color including the clear toner and the special color is set to high quality
- Printing in full color including the white toner

**⬇ Note**

- The setting will take effect if the ambient temperature is higher than 17°C (62.6°F).

| Setting Item | Values |
|---|---|
| [Reduce CPM: Norm./High Temp. Env.: Prod.: HQ] | [Do not Reduce]: Full speed<br>[Reduce Level 1]: 80% of full speed<br>[Reduce Level 2]: 65% of full speed<br>[Reduce Level 3]: 50% of full speed |

## 148: [Rdc.CPM:N/H Tmp.Env.:Qual.:HQ]

Adjust the level of reducing the print speed at the start of paper transfer in normal room temperature and higher temperature environments in the following conditions:

• Printing in full color including the clear toner and the special color is set to high quality

• Printing in full color including the white toner

🔽Note

• The setting will take effect if the ambient temperature is higher than 17°C (62.6°F).

| Setting Item | Values |
|---|---|
| [Reduce CPM: Norm./High Temp. Env.: Qual.: HQ] | [Do not Reduce]: Full speed<br>[Reduce Level 1]: 80% of full speed<br>[Reduce Level 2]: 65% of full speed<br>[Reduce Level 3]: 50% of full speed |

## Menu Items

This table includes all changes specified above. Please note that item numbers were also changed.

| Group | Previously | Currently | Item |
|---|---|---|---|
| Machine: Image Quality | | 104 | Fus. Ht.Rol. Tmp.Adj.: Prod. :HQ |
| | | 105 | Fus. Ht.Rol. Tmp.Adj.: Qual. :HQ |
| | | 106 | Adj.Fus.Tmp.Trans.Ppr.:Ppr.:Qul.:HQ |
| | | 107 | Adj.Fus.Tmp.Trans.Pp.:Pp.:Qul.:S:HQ |
| | | 108 | Adj. Adding Fus. Tmp.1: HQ |
| | | 109 | Adj. Adding Fus. Tmp.1: Sp.: HQ |
| | | 110 | Adjust Adding Fus. Temp. 2: HQ |
| | | 111 | Adj. Adding Fus. Tmp.2: Sp.: HQ |
| Machine: Paper Feed/ Output | 104 | 112 | Fusing Feed Speed Adjustment |
| | 105 | 113 | Decurler Feed Speed Adj: Curl Adj Off |
| | 106 | 114 | Decurler Feed Speed Adj: Curl Adj Weak |
| | 107 | 115 | Decurler Feed Speed Adj: Curl Adj Strg |
| | 108 | 116 | Wide LCT Fan Setting |
| | 109 | 117 | Adjust Wide LCT Fan Level |
| | 110 | 118 | Pickup Assist Setting |
| | 111 | 119 | Updraft Fan |
| | 112 | 120 | Blower Fan |
| | 113 | 121 | Side Fan |
| | 114 | 122 | Vacuum Fan |
| | 115 | 123 | Updraft Fan Shutter |
| | 116 | 124 | Side Fan Shutter |
| | 117 | 125 | Switch Paper Load Upper Limit |
| | 118 | 126 | Paper Feed Mode (Adjust Fan Level) |
| | 119 | 127 | Double Feed Detection |
| | 120 | 128 | Illumin. Mode for Color Paper Detctn. |
| | 121 | 129 | Color Paper Edge Detection Adjustment |
| | 122 | 130 | Regist Jam Detection with Feed Dir |
| | 123 | 131 | Exit Motor Feed Speed Adjustment |
| | 124 | 132 | Switchback Entrance Feed Speed Adj |
| | 125 | 133 | Switchback Exit Feed Speed Adj |
| | 126 | 134 | Ppr Fd Sttg for 2 Sd Sml Siz Thckst Ppr |

| Group | Previously | Currently | Item |
|---|---|---|---|
| Machine: Productivity | 127 | 135 | Process Speed Setting: Productivity |
| | 128 | 136 | Process Speed Setting: Quality |
| | 129 | 137 | Paper Feed Interval Setting: Productivity |
| | 130 | 138 | Paper Feed Interval Setting: Quality |
| | 131 | 139 | Rdc. Init. CPM: Low Tmp. Envir.: Prod. |
| | 132 | 140 | Rdc. Init. CPM: Low Tmp. Envir.: Qual. |
| | 133 | 141 | Rdc. In. CPM: N./H. Temp. Envr.: Prod. |
| | 134 | 142 | Rdc. In. CPM: N./H. Temp. Envr.: Qual. |
| | | 143 | Process Speed Setting: Prod.: HQ |
| | | 144 | Process Speed Setting: Qual.: HQ |
| | | 145 | Rdc.CPM: LowTmp.Env.: Prod.:HQ |
| | | 146 | Rdc.CPM: LowTmp.Env.: Qual.:HQ |
| | | 147 | Rdc.CPM:N./H.Tmp.Env.:Prod.:HQ |
| | | 148 | Rdc.CPM:N/H Tmp.Env.:Qual.:HQ |
| Finishing: Fold | 135 | 149 | Adjust Z-fold Position 1 |
| | 136 | 150 | Adjust Z-fold Position 2 |
| | 137 | 151 | Half Fold Position: Single-sheet Fold |
| | 138 | 152 | Letter Fold-out Posn 1: Single-sheet Fld |
| | 139 | 153 | Letter Fold-out Posn 2: Single-sheet Fld |
| | 140 | 154 | Letter Fold-in Posn 1: Single-sheet Fold |
| | 141 | 155 | Letter Fold-in Posn 2: Single-sheet Fold |
| | 142 | 156 | Double Parallel Fold Position 1 |
| | 143 | 157 | Double Parallel Fold Position 2 |
| | 144 | 158 | Adjust Gate Fold Position 1 |
| | 145 | 159 | Adjust Gate Fold Position 2 |
| | 146 | 160 | Adjust Gate Fold Position 3 |

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