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Guidance for
AS/400 Print Solution

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Preface

The TOSHIBA e-STUDIO models listed in "Conventions" below provide powerful network printing capability with many output finishing options. Now a means exists to use the controller with an IBM AS/400® system.

About this guide

This guide is for network administrators who are familiar with the IBM AS/400 system. It assumes you are familiar with the software applications used to print documents.

This guide is not designed for digital-copier service technicians or operators. For information on using and maintaining the equipment, refer to the following documents or contact your dealer for support.

- e-STUDIO520/600/720/850, e-STUDIO281C/351C/451C, e-STUDIO352/452, e-STUDIO202L/232/282, e-STUDIO2500C/3500C/3510C, e-STUDIO523/603/723/ 853, e-STUDIO353/453, e-STUDIO203L/233/283 and e-STUDIO283C/353C/453C: ***Operator's Manual for Basic Functions***
- e-STUDIO2020C/2330C/2820C/2830C/3520C/3530C/4520C, e-STUDIO5520C/ 6520C/6530C, e-STUDIO205L/255/305/355/455, e-STUDIO555/655/755/855, e-STUDIO5540C/6540C/6550C, e-STUDIO2040C/2540C/3040C/3540C/4540C, e-STUDIO206L/256/306/356/456/506, e-STUDIO256SE/306SE/356SE/456SE/ 506SE, e-STUDIO556/656/756/856, e-STUDIO556SE/656SE/756SE/856SE, e-STUDIO2050C/2550C, e-STUDIO2051C/2551C, e-STUDIO2555C/3055C/ 3555C/4555C/5055C, e-STUDIO2555CSE/3055CSE/3555CSE/4555CSE/ 5055CSE and STUDIO306LP: ***Quick Start Guide***
- e-STUDIO165/205, e-STUDIO167/207/237 and e-STUDIO182/212/242: ***Operator's Manual for Copying Functions***
- e-STUDIO287CS/347CS/407CS and e-STUDIO477S/527S: ***User's Manual***

Conventions

- The term "equipment" in this manual refers to the following models:
  - e-STUDIO520/600/720/850
  - e-STUDIO281C/351C/451C
  - e-STUDIO352/452
  - e-STUDIO202L/232/282
  - e-STUDIO2500C/3500C/3510C
  - e-STUDIO165/205
  - e-STUDIO167/207/237
  - e-STUDIO523/603/723/853
  - e-STUDIO353/453
  - e-STUDIO203L/233/283
  - e-STUDIO2020C/2330C/2820C/2830C/3520C/3530C/4520C
  - e-STUDIO5520C/6520C/6530C
  - e-STUDIO283C/353C/453C
  - e-STUDIO205L/255/305/355/455
  - e-STUDIO555/655/755/855
  - e-STUDIO182/212/242
  - e-STUDIO5540C/6540C/6550C
  - e-STUDIO2040C/2540C/3040C/3540C/4540C
  - e-STUDIO206L/256/306/356/456/506
  - e-STUDIO256SE/306SE/356SE/456SE/506SE
  - e-STUDIO556/656/756/856
  - e-STUDIO556SE/656SE/756SE/856SE
  - e-STUDIO2050C/2550C

- e-STUDIO2051C/2551C
- e-STUDIO2555C/3055C/3555C/4555C/5055C
- e-STUDIO2555CSE/3055CSE/3555CSE/4555CSE/5055CSE
- e-STUDIO287CS/347CS/407CS
- e-STUDIO477S/527S
- e-STUDIO306LP

Table of Contents

1. WorkStation Customization Object for TOSHIBA e-STUDIO

Overview

Components

The components of the AS/400® Printing Solution are:

- AS/400 Server OS version 5.2 or later (The latest PTF is recommended)
- Your equipment (*See NOTE below.*)
- WorkStation Customization Object for TOSHIBA e-STUDIO

The configuration diagram illustrates the relationship among these components.
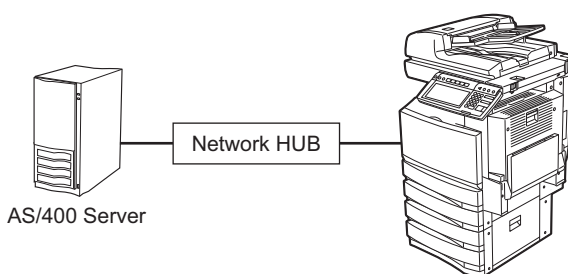
AS/400 Printing Solution components

Print data generated with AS/400 can be printed out from a TOSHIBA MFP by relating them with OUTQ which was set up with the WorkStation Customization Object for TOSHIBA e-STUDIO.

NOTE: • The WorkStation Customization Object for TOSHIBA e-STUDIO does not support the following models:
  - e-STUDIO281C/351C/451C
  - e-STUDIO2500C/3500C/3510C

Finishing options and logical printers

TOSHIBA offers several finishing options in addition to standard print commands coming from the AS/400. For example, stapling is a finishing option.

Installation

Installation procedure

Before installing the WorkStation Customization Object for TOSHIBA e-STUDIO, configure the system environments as follows:

- Set up AS/400 Server under the environment that allows you to use printing functions.
- Set up a TOSHIBA MFP under an environment that allows you to use it in a network.
- Connect the AS/400 Server and the TOSHIBA MFP with a LAN cable.

Step 1: Installing WorkStation Customization Object for TOSHIBA e-STUDIO

This section describes how to install the WorkStation Customization Object for TOSHIBA e-STUDIO.

1. **Mount a product CD into a CD-ROM drive.**

2. **Login as a user with QSECOFR authority.**

3. **Execute a command [LODRUN] + [F4] and then specify the CD-ROM drive where you mounted the product CD.**

```
                         Load and Run (LODRUN)

 Type choices, press Enter.

 Device . . . . . . . . . . . . . > OPT01____    Name, *TAP, *DKT, *OPT
 Directory  . . . . . . . . . .   /_____
 _____
 _____
 _____




                                                                  Bottom
 F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
 F24=More keys
 MA    b                                                          05/042
```
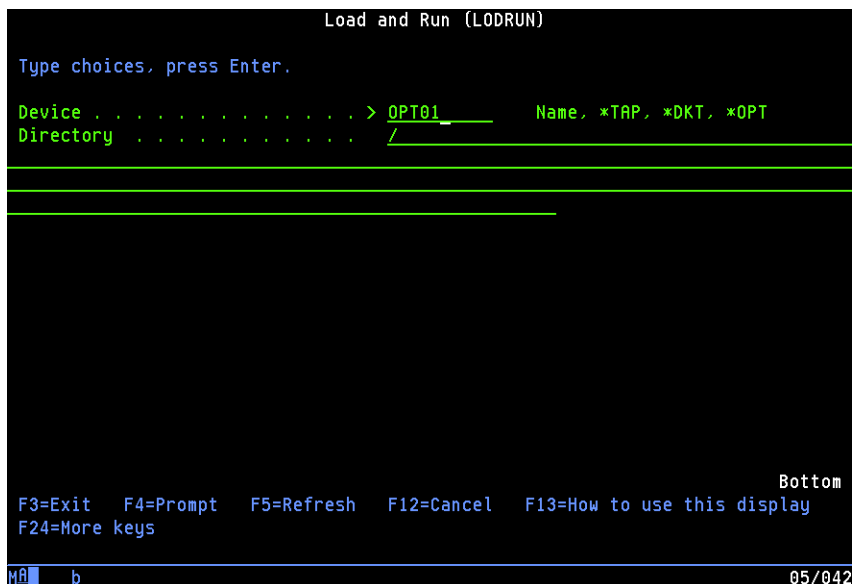
4. The setting screen for OUTQ appears as the installation is executed. Specify the name of OUTQ (maximum 7 bytes) to be used, its library, the IP address of the printer and default tray type*. Then press the execution key.

* default tray type
- e-STUDIO5520C/6520C/6530C, e-STUDIO5540C/6540C/6550C
  Enter " I " (InnerTray) or "S" (SideTray). If you use both of them, enter one, install "WorkStation Customization Object for TOSHIBA e-STUDIO" and then register the other when setting it up. For details of the setting up, see the following page:
  📖 P.17 "Step 2: Setting up WorkStation Customization Object for TOSHIBA e-STUDIO"
- Other models
  Enter " I " (InnerTray).

```
                        SETUP OUTQ / TTEC / ORG (TECSETQ)

Type choices, press Enter.

Output queue . . . . . . . . . .   _____      Name
   Library  . . . . . . . . . .    *CURLIB      Name, *CURLIB
INTERNET ADDRESS . . . . . . . .   _____
DEFAULT TRAY TYPE  . . . . . . .   _            I:InnerTray (S:SideTray)




                                                                    Bottom
F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys

MA   b                                                              05/037
```

5. The installation is completed.

- The installation is properly completed unless any error messages appear. You can go to the following page because in this case the next step "Setting up WorkStation Customization Object for TOSHIBA e-STUDIO" is also completed:
  📖 P.18 "Step 3: Starting up auto assign (resident) program"

- An error message appears when the specified OUTQ name already exists or OUTQ was not generated because a parameter value is in error.

- If an error message appears or you stopped the command by pressing [F12] or [F3], go to the following page:
  📖 P.17 "Step 2: Setting up WorkStation Customization Object for TOSHIBA e-STUDIO"

Step 2: Setting up WorkStation Customization Object for TOSHIBA e-STUDIO

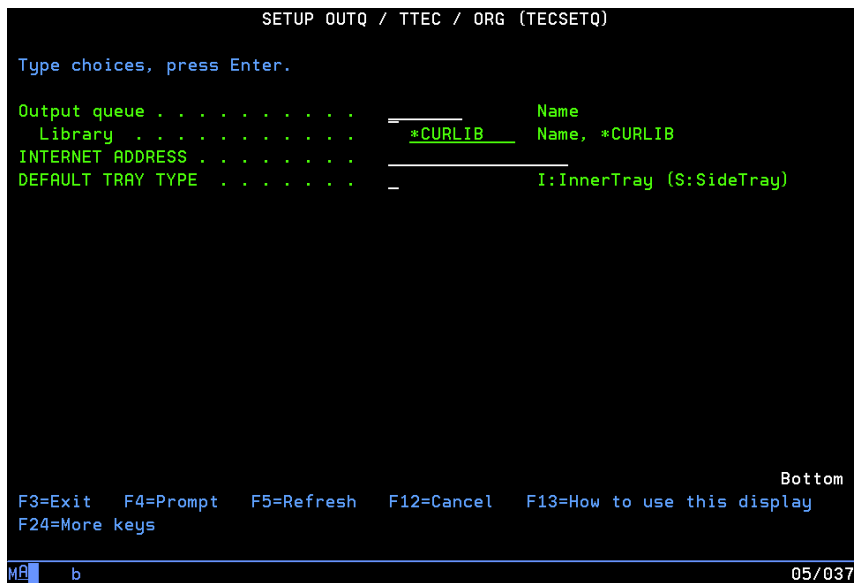This section describes how to set up the WorkStation Customization Object for TOSHIBA e-STUDIO.

1. Login as a user with QSECOFR authority.

2. Execute the command below to add a library "WTEC02" to the top of the library list.
   ADDLIBLE WTEC02

3. Execute a command [TECSETQ] + [F4]. Then specify the name of OUTQ (maximum 7 bytes) to be used, its library, the IP address of the printer and default tray type*. Then press the execution key.

  * default tray type
  - e-STUDIO5520C/6520C/6530C, e-STUDIO5540C/6540C/6550C
    Enter " I " (InnerTray) or "S" (SideTray). If you use both of them, enter one, set up "WorkStation Customization Object for TOSHIBA e-STUDIO" and then set it up again for registering the other.
  - Other models
    Enter " I " (InnerTray).

```
                    SETUP OUTQ / TTEC / ORG (TECSETQ)

Type choices, press Enter.

Output queue . . . . . . . . . .   _____       Name
  Library . . . . . . . . . . .   *CURLIB___   Name, *CURLIB
INTERNET ADDRESS . . . . . . . .   _____
DEFAULT TRAY TYPE  . . . . . . .   _            I:InnerTray (S:SideTray)




















                                                                    Bottom
F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys
MA   b                                                             05/037
```

4. The setup is completed.
   - The setup is properly completed unless any error messages appear.
   - An error message appears when the specified OUTQ name already exists or OUTQ was not generated because a parameter value is in error.
   - If an error message appears or you stopped a command by pressing [F12] or [F3], execute the command [TECSETQ] + [F4] again.

Step 3: Starting up auto assign (resident) program

This section describes how to start up auto assign (resident) program.

NOTE: • It is recommended to load the auto assign (resident) program into IPL.

1. Login as a user with QSECOFR authority.

2. Execute the command below to add a library "WTEC02" to the top of the library list.
ADDLIBLE WTEC02

3. Execute a command [STRTECPRT] + [F4]. Then select the name of OUTQ that you specified at the installation or setup, a job queue to use and its library. Then press the execution key.

NOTE: • If you use a job queue and the library at their initial values, this program will run within QBATCH.

```
                        Start TEC Printer (STRTECPRT)

 Type choices, press Enter.

 Output queue . . . . . . . . . .   _____      Name
 Job queue  . . . . . . . . . .    *JOBD         Name, *JOBD
   Library  . . . . . . . . . .     *LIBL         Name, *LIBL, *CURLIB




















                                                              Bottom
 F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
 F24=More keys
MA    b                                                        05/037
```

4. The program is started up.

- Execute a command [WRKACTJOB] to display the list. If the status of this program is displayed as "DEQA" in the list, the program is properly started up.
- If the name of OUTQ to be monitored or a job queue to be used is incorrect, the status of this program is displayed as "MSGW" in the list. In this case, confirm the message and then execute the command [STRTECPRT] + [F4] again.

```
                        Work with Active Jobs                      S65AA1FB
                                                     07/10/09  13:34:24
CPU %:      .9     Elapsed time:    00:00:08     Active jobs:    186

Type options, press Enter.
  2=Change    3=Hold    4=End    5=Work with    6=Release    7=Display message
  8=Work with spooled files    13=Disconnect ...

Opt   Subsystem/Job   User        Type   CPU %  Function       Status
__    ENG2924         QSYS        SBS     .0                   DEQW
__      E2924BB1      PGMR20ENG   INT     .8   CMD-WRKACTJOB   RUN
__    QBATCH          QSYS        SBS     .0                   DEQW
__      TEC1          PGMR20ENG   BCH     .0   PGM-TTEC000     DEQW
__    QCMN            QSYS        SBS     .0                   DEQW
__    QCTL            QSYS        SBS     .0                   DEQW
__      QSYSSCD       QPGMR       BCH     .0   PGM-QEZSCNEP    EVTW
__    QINTER          QSYS        SBS     .0                   DEQW
__      QPADEV000B    SSL21       INT     .0   PGM-@SSLSET     DSPW
                                                                 More...
Parameters or command
===>
F3=Exit    F5=Refresh      F7=Find      F10=Restart statistics
F11=Display elapsed data    F12=Cancel    F23=More options   F24=More keys

MA    b                                                        13/002
```

Uninstallation

Uninstallation procedure

Step 1: Uninstalling WorkStation Customization Object for TOSHIBA e-STUDIO

1. Execute a command [WRKACTJOB] and then select a resident OUTQ monitoring program. Then enter option "4". Now the resident program exits.

NOTE: • Turn the power of the printer to be used OFF before starting uninstallation; otherwise the program will exit in the middle of the uninstallation.

```
                          Work with Active Jobs                      S65AA1FB
                                                        07/10/09  13:55:36
CPU %:      .5      Elapsed time:    00:21:20      Active jobs:    180

Type options, press Enter.
  2=Change   3=Hold   4=End   5=Work with   6=Release   7=Display message
  8=Work with spooled files   13=Disconnect ...

Opt  Subsystem/Job  User       Type  CPU %  Function        Status
  __    ENG2924      QSYS       SBS     .0                   DEQW
  __     +E2924BB1   PGMR20ENG  INT     .0   CMD-WRKACTJOB   RUN
  __    QBATCH       QSYS       SBS     .0                   DEQW
  4_     TEC1        PGMR20ENG  BCH     .0   PGM-TTEC000     DEQW
  __    QCMN         QSYS       SBS     .0                   DEQW
  __    QCTL         QSYS       SBS     .0                   DEQW
  __     QSYSSCD     QPGMR      BCH     .0   PGM-QEZSCNEP    EVTW
  __    QINTER       QSYS       SBS     .0                   DEQW
  __     QPADEV000B  SSL21      INT     .0   PGM-@SSLSET     DSPW
                                                              More...
Parameters or command
===> _____
F3=Exit   F5=Refresh     F7=Find     F10=Restart statistics
F11=Display elapsed data   F12=Cancel   F23=More options   F24=More keys

MA   b                              A                        13/002
```

2. Execute a command [DLTOUTQ OUTQ(library name / OUTQ name[*1])] to delete the OUTQ specified at the installation.

*1: It shall be the OUTQ name specified at the installation or the setup.

```
MAIN                          OS/400 Main Menu
                                                    System:    S65AA1FB
 Select one of the following:

      1. User tasks
      2. Office tasks
      3. General system tasks
      4. Files, libraries, and folders
      5. Programming
      6. Communications
      7. Define or change the system
      8. Problem handling
      9. Display a menu
     10. Information Assistant options
     11. Client Access/400 tasks

     90. Sign off

 Selection or command
 ===> DLTOUTQ OUTQ(XXXLIB/TEC1)

 F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
 F23=Set initial menu

 MA    b                            A                            20/007
```

3. Execute a command [ENDWTR OUTQ name[*1] 01*IMMED] to disconnect the printer.

*1: It shall be the OUTQ name specified at the installation or the setup.

NOTE: • The part "01" after the OUTQ name shall be changed from "01" through "07" as you
repeat this command seven times.

```
MAIN                          OS/400 Main Menu
                                                    System:    S65AA1FB
Select one of the following:

     1. User tasks
     2. Office tasks
     3. General system tasks
     4. Files, libraries, and folders
     5. Programming
     6. Communications
     7. Define or change the system
     8. Problem handling
     9. Display a menu
    10. Information Assistant options
    11. Client Access/400 tasks

    90. Sign off

Selection or command
===> ENDWTR TEC101 *IMMED

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F23=Set initial menu

MA   b                              A                       20/007
```

4. Execute a command [WRKOUTQ OUTQ name[*1*]] to confirm that no spool remains.

*1: It shall be the OUTQ name specified at the installation or the setup.

```
MAIN                          OS/400 Main Menu
                                                    System:    S65AA1FB
Select one of the following:

     1. User tasks
     2. Office tasks
     3. General system tasks
     4. Files, libraries, and folders
     5. Programming
     6. Communications
     7. Define or change the system
     8. Problem handling
     9. Display a menu
    10. Information Assistant options
    11. Client Access/400 tasks

    90. Sign off

Selection or command
===> WRKOUTQ TEC1*

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F23=Set initial menu

MA   b                              A                       20/020
```

If "Files" is a value other than "0" and also there are remaining spools, select option "5" to delete the remaining spools.

```
                        Work with All Output Queues

 Type options, press Enter.
   2=Change    3=Hold      4=Delete    5=Work with   6=Release   8=Description
   9=Work with Writers   14=Clear

 Opt      Queue         Library       Files     Writer          Status
   __      TEC0101       WTRTTEC02        0                       RLS
   __      TEC0102       WTRTTEC02        0                       RLS
   __      TEC0103       WTRTTEC02        0                       RLS
   __      TEC0104       WTRTTEC02        0                       RLS
   __      TEC0105       WTRTTEC02        0                       RLS
   __      TEC0106       WTRTTEC02        0                       RLS
   __      TEC0107       WTRTTEC02        0                       RLS




                                                                       Bottom
 Command
 ===> _____
 F3=Exit    F4=Prompt    F5=Refresh    F12=Cancel    F24=More keys

 MA   b                                                             08/002
```

5. Execute a command [DLTLIB WTEC02] to delete the product library.

```
 MAIN                        OS/400 Main Menu
                                                        System:   S65AA1FB
 Select one of the following:

      1. User tasks
      2. Office tasks
      3. General system tasks
      4. Files, libraries, and folders
      5. Programming
      6. Communications
      7. Define or change the system
      8. Problem handling
      9. Display a menu
     10. Information Assistant options
     11. Client Access/400 tasks

     90. Sign off

 Selection or command
 ===> DLTLIB WTRTTEC02_

 F3=Exit    F4=Prompt    F9=Retrieve    F12=Cancel    F13=Information Assistant
 F23=Set initial menu

 MA   b                                                             20/023
```

Operation

Operational procedure

Follow the procedure below to operate the WorkStation Customization Object for TOSHIBA e-STUDIO.

1. Specify print file script (ORIENTATION, STAPLE, DUPLEX and DRAWER) for a document to be printed with the MFP.

For the details of file script parameters, see the following page:

📖 P.25 "Print file script"

2. Change a job to alter the OUTQ specified at the installation or the setup to the one for printing functions.

3. Start up the auto assign (resident) program.

For starting up, see the following page:

📖 P.18 "Step 3: Starting up auto assign (resident) program"

NOTE: • Start up the resident program every time you execute IPL.

4. Perform routine work.

When you are performing routine work, you do not need to particularly pay attention to this function.

5. Finish a job.

Finish a job in any of the following methods:

• Execute a command [WRKACTJOB]. Then select a job to be finished and select Option "4". Then press the execution key.
• Execute a command [ENDSBS] and then exit the corresponding sub system.

NOTE: • Turn the power of the printer to be used OFF before starting the operation; otherwise the program will exit in the middle of the operation.

Print file script

Specify print file script below according to the printing style of a document to be printed with an MFP.

Printing Style		Attribute	
ORIENTATION	Portrait	PAGRTT	: *AUTO (Leave it default.) Or select "0"
	Landscape		: 90
STAPLE	TOP_LEFT TOP_RIGHT LEFT_DOUBLE TOP_DOUBLE	CORNERSTPL	: *TOPLEFT : *TOPRIGHT : *BOTLEFT : *BOTRIGHT
DUPLEX	LONG_EDGE SHORT_EDGE	DUPLEX	: *YES : *TUMBLE Printing directions on the back sides differ depending on the orientation. See "Printing directions on the back side (DUPLEX)" on the next page.
DRAWER	AUTO	DRAWER	: 1 (Leave it default.)

Example:

The examples of commands for print file script are as follows:

Portrait + DUPLEX SHORT_EDGE + STAPLE TOP_LEFT:

CHGPRTF FILE (library name / spool file name) DUPLEX(*TUMBLE) CORNER-STPL(*TOPLEFT)

Automatic drawer selection

In case of LT/A4, the orientation of the paper is reversed when "TOP_DOUBLE" and "STAPLE" are selected together. Therefore the drawer in this case shall be selected as follows:

LT/A4 (Portrait) + STAPLE TOP_DOUBLE:

DRAWER: LT-R/A4-R

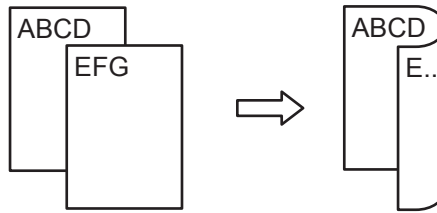**LT/A4 (Landscape) + STAPLE TOP_DOUBLE:**
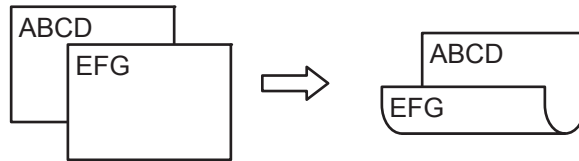
DRAWER: LT/A4

Printing directions on the back side (DUPLEX)

The examples of printing directions on the back side of the paper in case of "DUPLEX" are shown below.
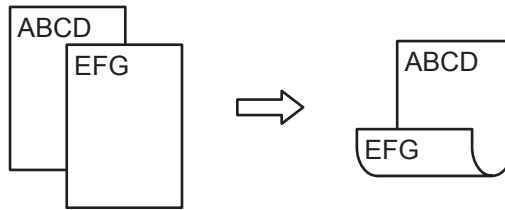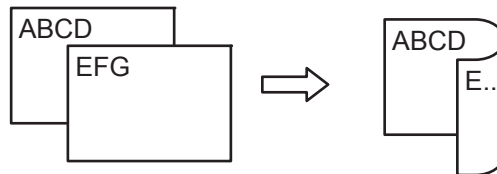
LONG_EDGE: DUPLEX(*YES)

Portrait

ABCD
EFG

⟹

ABCD
E...

Landscape

ABCD
EFG

⟹

ABCD
EFG

SHORT_EDGE: DUPLEX(*TUMBLE)

Portrait

ABCD
EFG

⟹

ABCD
EFG

Landscape

ABCD
EFG

⟹

ABCD
E...

Appendix

Stapling specifications

	OUTQ*1	Printing Specifications		Available Sizes								Remarks
		Portrait/Land-scape	STAPLE	LT	LG	LD	A3	A4	FO	COM	ST	
1	xxxxxxx01	Portrait	OFF	✓	✓	✓	✓	✓	✓	✓	✓	Rotational degrees PAGRTT = *AUTO or 0
		Land-scape	OFF	✓	✓	✓	✓	✓	✓	✓	✓	Rotational degrees PAGRTT = 90
2	xxxxxxx02	Portrait	TOP_LEFT	✓	✓	✓	✓	✓	✓	✓	–	Rotational degrees PAGRTT = *AUTO or 0 Stapling position CORNERSTPL = *TOPLEFT
3	xxxxxxx03	Portrait	TOP_RIGHT	✓	✓	✓	✓	✓	✓	✓	–	Rotational degrees PAGRTT = *AUTO or 0 Stapling position CORNERSTPL = *TOPRIGHT
		Land-scape	TOP_LEFT	✓	✓	✓	✓	✓	✓	✓	–	Rotational degrees PAGRTT = 90 Stapling position CORNERSTPL = *TOPLEFT
4	xxxxxxx04	Portrait	TOP_DOUBLE	✓ LTR	✓	✓	✓	✓ A4R	✓	✓	–	Rotational degrees PAGRTT = *AUTO or 0 Stapling position CORNERSTPL = *BOTRIGHT
		Land-scape	LEFT_DOUBLE	✓ LTR	✓	✓	✓	✓ A4R	✓	✓	–	Rotational degrees PAGRTT = 90 Stapling position CORNERSTPL = *BOTLEFT
5	xxxxxxx05	Portrait	LEFT_DOUBLE	✓ LT	–	–	–	✓ A4	–	–	–	Rotational degrees PAGRTT = *AUTO or 0 Stapling position CORNERSTPL = *BOTLEFT
6	xxxxxxx06	Land-scape	TOP_RIGHT	✓	✓	✓	✓	✓	✓	✓	–	Rotational degrees PAGRTT = 90 Stapling position CORNERSTPL = *TOPRIGHT
7	xxxxxxx07	Land-scape	TOP_DOUBLE	✓ LT	–	–	–	✓ A4	–	–	–	Rotational degrees PAGRTT = 90 Stapling position CORNERSTPL = *BOTRIGHT

*1: OUTQ numbers assigned by resident programs.

Printing character size - Reference values

Paper Size	CPI	Line	Char.	Remarks
LT	CPI(10)	66	80	
	CPI(15)	66	120	
LT-R	CPI(10)	51	110	
	CPI(15)	51	163	Number of characters: 158
LG	CPI(10)	84	80	
	CPI(15)	84	120	
LG-R	CPI(10)	51	140	
	CPI(15)	51	210	Number of characters: 204
LD	CPI(10)	102	103	PAGRTT(0)
	CPI(15)	102	120	PAGRTT(0)
LD-R	CPI(10)	66	170	
	CPI(15)	66	255	Number of characters: 249
A3	CPI(10)	99	105	PAGRTT(0)
	CPI(15)	99	157	PAGRTT(0)
A3-R	CPI(10)	70	160	
	CPI(15)	70	240	
A4	CPI(10)	70	72	
	CPI(15)	70	108	
A4-R	CPI(10)	49	110	
	CPI(15)	49	165	
CO	CPI(10)	84	101	PAGRTT(0)
	CPI(15)	84	151	PAGRTT(0)
CO-R	CPI(10)	61	140	
	CPI(15)	61	210	
FO	CPI(10)	77	72	
	CPI(15)	77	108	
FO-R	CPI(10)	50	130	
	CPI(15)	50	195	
ST	CPI(10)	51	55	
	CPI(15)	51	82	
ST-R	CPI(10)	33	85	
	CPI(15)	33	125	

* All paper sizes noted "-R" are rotated in "PAGRTT (90)".

Glossary

Definitions of Terms

Term	Definition
DLC	**D**ata **L**ink **C**ontrol, the data link layer protocol.
Duplex	The process of printing on both sides of a sheet of paper.
Finishing option	A feature provided by TOSHIBA printers and copiers for doing such things as stapling and hole punching documents.
Gateway address	The default address that provides a single point of entry to a network.
IP Address	**I**nternet **P**rotocol address of a computer or server attached to a network.
PCL	**P**rinter **C**ontrol **L**anguage, developed by Hewlett Packard.
Print stream	The information the AS/400 sends to its printer port. This information includes the text to be printed and various print commands for formatting the text and graphics.
Subnet mask	The method used for splitting IP networks into a series of subnets (subgroups).

DP-2090/2520/3000/3570/4570
DP-5550/6550/7550/8550
FC-2020C/2330C/2820C/2830C/3520C/3530C/4520C
FC-5520C/6520C/6530C
DP-1670/2070/2370
FC-2500C/3500C/3510C
DP-1650/2040
FC-281C/351C/451C
DP-5200/6000/7200/8500
DP-3540/4540
DP-2050/2340/2840
DP-1830/2120/2420
FC-5540C/6540C/6550C
FC-2040C/2540C/3040C/3540C/4540C
DP-2095/2530/3020/3590/4590/5010
DP-5560/6560/7560/8560
FC-2050C/2550C
FC-2051C/2551C
FC-2555C/3055C/3555C/4555C/5055C
FC-287CS/347CS/407CS
DP-4710S/5210S
DP-3030
OME060055K0

Guidance for
AS/400 Print Solution

TOSHIBA TEC CORPORATION

1-11-1, OSAKI, SHINAGAWA-KU, TOKYO, 141-8562, JAPAN