

Facsimile Device Support for IBM i

Comparison of available fax functions by device									
Functions Available	7852-400 and MT5600BA	2771/9771 (CCIN 2771)	2772/2773 (CCIN 2772)	2793/2794 9793/9794 (CCIN 2793)	6833/6834 9933/9934 (CCIN 2793)	2805/2806 (CCIN 2805)	6808/6809 (CCIN 2805)	2893/2894 9693/9694 (CCIN 576C)	MT5634 ZBA-DID ⁴
Platform	External Modem	PCI IOA	PCI IOA	PCI IOA	PCI IOA in IOP-less mode	PCI IOA	PCI IOA in IOP-less mode	PCIe in IOP-less mode	External Modem
Multi-line support	can have multiple modems per system	1 per IOA	2 per IOA	1 per IOA	1 per IOA	4 per IOA	4 per IOA	1 per PCIe	1 DID line, 1 POTS line
Maximum line speed for Fax (bps)	14400 (V.17)	14400 (V.17)	14400 (V.17)	33600 (V.34)	33600 (V.34)	33600 (V.34)	33600 (V.34)	33600 (V.34)	33600 (V.34)
System support	all current OS releases	all current OS releases	all current OS releases	all current OS releases	V5R4M5 and later	all current OS releases	V5R4M5 and later	V5R4M5 and later	all current OS releases
Function Provided	ECS or FAX	ECS, FAX, data PPP (V.90)	FAX, data PPP (V.90)	ECS, FAX, data PPP (V.92)	FAX, data PPP (V.92)	FAX, data PPP (V.92)	FAX, data PPP (V.92)	FAX, data PPP (V.92)	FAX, data PPP (V.92)
Mission critical performance	NO	NO	NO	OK	OK	OK	OK	OK	OK
Error detection and recovery	Basic function manual recovery	Basic function manual recovery	Basic function manual recovery	High function automatic recovery	High function automatic recovery	High function automatic recovery	High function automatic recovery	High function automatic recovery	High function automatic recovery
ECM option	OFF	OFF	OFF	ON or OFF ²	ON or OFF ²	ON or OFF ²	ON or OFF ²	ON or OFF ²	ON or OFF ²
G3 compression	1D only ¹	1D only ¹	1D only ¹	1D or 2D	1D or 2D	1D or 2D	1D or 2D	1D or 2D	1D or 2D
DBCS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Font substitution table (FGID)	Limited (HPT)	Limited (HPT)	Limited (HPT)	Limited (HPT)	Limited (HPT)	Limited (HPT)	Limited (HPT)	Limited (HPT)	Limited (HPT)
Page size support	Multiple ³	Multiple ³	Multiple ³	Multiple ³	Multiple ³	Multiple ³	Multiple ³	Multiple ³	Multiple ³
Automatic routing (DTMF)	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Automatic routing (DID)	No	No	No	No	No	No	No	No	Yes
TSI banner	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
SCS support (OV/400 documents)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Faxing PC documents	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mail Server Framework	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Page limit	999	999	999	999	999	999	999	999	999
Computer Output Reduction	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Broadcast	G3 image downloaded for each number	G3 image downloaded for each number	G3 image downloaded for each number	G3 image downloaded for each number	G3 image downloaded for each number	G3 image downloaded loaded for each number	G3 image downloaded for each number	G3 image downloaded for each number	G3 image downloaded for each number
Copies	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Note: 2761/4761 (CCIN 2761) is not supported on any current OS release. (Last supported release was V5R2.)

Notes

¹ 1D images take an average of 10 to 30 percent longer to transmit than the same image in 2D.

² V.34 fax will always set ECM to ON.

³ Supported page sizes for transmit are: letter, legal, A4, and B4.

⁴ For ordering information, contact [Multi-Tech Systems](http://www.ibm.com/systems/i/support/fax/faxdevice.html).