

IPPV1.0/1.1 REQUIRED OPERATIONS

Code	Name	Source	IPP Version
0x0002	Print-Job	RFC 2566	1.0
0x0004	Validate-Job	RFC 2566	1.0
0x0008	Cancel-Job	RFC 2566	1.0
0x0009	Get-Job-Attributes	RFC 2566	1.0
0x000A	Get-Jobs	RFC 2566	1.0
0x000B	Get-Printer-Attributes	RFC 2566	1.0
0x0016	Create-Printer-Subscriptions	RFC 3995	1.1 (Required if Notifications and Subscriptions are supported)
0x0017	Create-Job-Subscriptions	RFC 3995	1.1 (Required if Notifications and Subscriptions are supported)
0x0018	Get-Subscription-Attributes	RFC 3995	1.1 (Required if Notifications and Subscriptions are supported)
0x0019	Get-Subscriptions	RFC 3995	1.1 (Required if Notifications and Subscriptions are supported)
0x001A	Renew-Subscription	RFC 3995	1.1 (Required if Notifications and Subscriptions are supported)
0x001B	Cancel-Subscription	RFC 3995	1.1 (Required if Notifications and Subscriptions are supported)
0x001C	Get-Notifications	RFC 3996	1.1 (Required if Notifications and Subscriptions are supported)
0x0033	Cancel-Document	PWG 5100.5	1.1 (Required if Notifications and Subscriptions are supported)
0x0034	Get-Document-Attributes	PWG 5100.5	1.1 (Required if the Document Object is supported)
0x0035	Get-Documents	PWG 5100.5	1.1 (Required if the Document Object is supported)

SIMPLE WORKGROUP PRINTER ENVIRONMENT CANDIDATE REQUIRED IPP OPERATIONS for V2.0

Code	Operation Name	Source	Ver	Ron	Novell	Sharp	Lexmark	CUPS	Ira	InfoPrint	Xerox	Consensus
0x0003	Print-URI	RFC 2566	2.0	C	C	C	B	C	C	C	B	
0x0005	Create-Job	RFC 2566	2.0	C	C	C	C	C	C	A	A	
0x0006	Send-Document	RFC 2566	2.0	C	C	C	C	C	C	A	A	
0x0007	Send-URI	RFC 2566	2.0	C	C	C	C	C	C	C	B	
0x000C	Hold-Job	RFC 2911	2.0	C	A	C	B	C	C	C	A	
0x000D	Release-Job	RFC 2911	2.0	C	A	C	B	C	C	C	A	
0x000E	Restart-Job	RFC 2911	2.0	C	C	C	C	C	C	C	B	
0x0010	Pause-Printer	RFC 2911	2.0	C	A	C	B	C	C	B	A	
0x0011	Resume-Printer	RFC 2911	2.0	C	A	C	B	C	C	B	A	
0x0012	Purge-Jobs	RFC 2911	2.0	C	A	C	A	C	C	B	B	

Priority Codes: **A** = Essential; **B** = Useful, but not critical; **C** = Not necessary.

ENTERPRISE PRINTER ENVIRONMENT CANDIDATE REQUIRED IPP OPERATIONS for V2.1

Code	Operation Name	Source	Ver	Ron	Novell	Sharp	Lexmark	CUPS	Ira	InfoPrint	Xerox	Consensus
0x0003	Print-URI	RFC 2566	2.0	C	C	C	B	C	C	C	A	
0x0005	Create-Job	RFC 2566	2.0	A	C	A	B	A	A	A	A	
0x0006	Send-Document	RFC 2566	2.0	A	C	A	C	A	A	A	A	
0x0007	Send-URI	RFC 2566	2.0	C	C	C	C	C	C	C	A	
0x000C	Hold-Job	RFC 2911	2.0	B	A	A	B	A	A	A	A	
0x000D	Release-Job	RFC 2911	2.0	B	A	A	B	A	A	A	A	
0x000E	Restart-Job	RFC 2911	2.0	B	C	A	C	A	A	A	C	
0x0010	Pause-Printer	RFC 2911	2.0	A	A	A	B	A	A	A	A	
0x0011	Resume-Printer	RFC 2911	2.0	A	A	A	B	A	A	A	A	
0x0012	Purge-Jobs	RFC 2911	2.0	A	A	A	A	A	A	A	A	
0x0013	Set-Printer-Attributes	RFC 3380	2.1	B	A	A	A	A	A	A	A	
0x0014	Set-Job-Attributes	RFC 3380	2.1	B	A	A	A	A	A	A	A	
0x0015	Get-Printer-Supported-Values	RFC 3380	2.1	A	C	B	A	B	A	A	A	
0x0022	Enable-Printer	RFC 3998	2.1	A	A	A	B	A	A	A	A	
0x0023	Disable-Printer	RFC 3998	2.1	A	A	A	B	A	A	A	A	
0x0024	Pause-Printer-After-Current-Job	RFC 3998	2.1	B	C	B	C	B	B	B	B	
0x0025	Hold-New-Jobs	RFC 3998	2.1	B	A	B	C	B	B	B	B	
0x0026	Release-Held-New-Jobs	RFC 3998	2.1	B	A	B	C	B	B	B	B	
0x0027	Deactivate-Printer	RFC 3998	2.1	B	C	B	C	B	B	B	B	
0x0028	Activate-Printer	RFC 3998	2.1	B	C	B	C	B	B	B	B	
0x0029	Restart-Printer	RFC 3998	2.1	B	C	B	C	B	B	B	B	
0x002A	Shutdown-Printer	RFC 3998	2.1	B	A	B	C	B	B	B	B	
0x002B	Startup-Printer	RFC 3998	2.1	B	A	B	C	B	B	B	B	
0x002C	Reprocess-Job	RFC 3998	2.1	B	C	B	C	B	B	B	C	
0x002D	Cancel-Current-Job	RFC 3998	2.1	A	C	B	A	B	B	B	B	
0x002E	Suspend-Current-Job	RFC 3998	2.1	B	C	B	B	B	B	B	B	
0x002F	Resume-Job	RFC 3998	2.1	B	C	B	B	B	B	B	A	
0x0030	Promote-Job	RFC 3998	2.1	B	A	B	B	B	B	B	A	
0x0031	Schedule-Job-After	RFC 3998	2.1	B	C	B	B	B	B	B	A	

Priority Codes: **A** = Essential; **B** = Useful, but not critical; **C** = Not necessary.

PRODUCTION PRINTER ENVIRONMENT CANDIDATE REQUIRED IPP OPERATIONS for V2.2

Code	Operation Name	Source	Vers	Ron	Novell	Sharp	Lex	CUPS	Ira	InfoPrint	Xerox	Consensus
0x0003	Print-URI	RFC 2566	2.0	C	C	C	na	C	C	C	A	
0x0005	Create-Job	RFC 2566	2.0	A	C	A	na	A	A	A	A	
0x0006	Send-Document	RFC 2566	2.0	A	C	A	na	A	A	A	A	
0x0007	Send-URI	RFC 2566	2.0	C	C	C	na	C	C	C	A	
0x000C	Hold-Job	RFC 2911	2.0	B	A	A	na	A	A	A	A	
0x000D	Release-Job	RFC 2911	2.0	B	A	A	na	A	A	A	A	
0x000E	Restart-Job	RFC 2911	2.0	B	C	A	na	A	A	A	C	
0x0010	Pause-Printer	RFC 2911	2.0	A	A	A	na	A	A	A	A	
0x0011	Resume-Printer	RFC 2911	2.0	A	A	A	na	A	A	A	A	
0x0012	Purge-Jobs	RFC 2911	2.0	A	A	A	na	A	A	A	A	
0x0013	Set-Printer-Attributes	RFC 3380	2.1	B	A	A	na	A	A	A	A	
0x0014	Set-Job-Attributes	RFC 3380	2.1	B	A	A	na	A	A	A	A	
0x0015	Get-Printer-Supported-Values	RFC 3380	2.1	A	C	A	na	A	A	A	A	
0x0022	Enable-Printer	RFC 3998	2.1	A	A	A	na	A	A	A	A	
0x0023	Disable-Printer	RFC 3998	2.1	A	A	A	na	A	A	A	A	
0x0024	Pause-Printer-After-Current-Job	RFC 3998	2.1	B	C	A	na	A	A	A	A	
0x0025	Hold-New-Jobs	RFC 3998	2.1	B	A	A	na	A	A	A	A	
0x0026	Release-Held-New-Jobs	RFC 3998	2.1	B	A	A	na	A	A	A	A	
0x0027	Deactivate-Printer	RFC 3998	2.1	B	C	A	na	A	A	A	B	
0x0028	Activate-Printer	RFC 3998	2.1	B	C	A	na	A	A	A	B	
0x0029	Restart-Printer	RFC 3998	2.1	B	C	A	na	A	A	A	A	
0x002A	Shutdown-Printer	RFC 3998	2.1	B	A	A	na	A	A	A	A	
0x002B	Startup-Printer	RFC 3998	2.1	B	A	A	na	A	A	A	A	
0x002C	Reprocess-Job	RFC 3998	2.1	B	C	A	na	A	A	A	C	
0x002D	Cancel-Current-Job	RFC 3998	2.1	A	C	A	na	A	A	A	A	
0x002E	Suspend-Current-Job	RFC 3998	2.1	B	C	A	na	A	A	A	A	
0x002F	Resume-Job	RFC 3998	2.1	B	C	A	na	A	A	A	A	
0x0030	Promote-Job	RFC 3998	2.1	B	A	A	na	A	A	A	A	
0x0031	Schedule-Job-After	RFC 3998	2.1	B	C	A	na	A	A	A	A	
0x0036	Delete-Document	PWG 5100.5	2.2	B	C	A	na	A	A	A	A	
0x0037	Set-Document-Attributes	PWG 5100.5	2.2	B	C	A	na	A	A	A	A	

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