

Default Operandi Workflow – no mets server, no process forks

RAM: 32GB

Exec time	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD16 – 169 pages	1h 59m 57s	1h 52m 38s	2h 22m 7s	1h 44m 53s	2h 18m 4s	2h 3m 26s
VD17 – 32 pages	1h 45m 59s	1h 35m 47s	1h 29m 27s	1h 28m 1s	1h 25m 31s	1h 33m 12s
VD18 – 140 pages	1h 33m 21s	1h 1m 57s	1h 39m 29s	57m 54s	54m 48s	56m 28s

Default Operandi Workflow - mets server and process forks (forks = CPUs)

RAM: 32GB

Exec time	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD16 – 169 pages	X	X	X	X	X	X
VD17 – 32 pages	X	X	X	X	X	X
VD18 – 140 pages	1h 13m 22s	39m 40s	24m 40s	X	X	X

ODEM Workflow – no mets server, no process forks

Exec time	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD18 – 140 pages	43m 58s	35m 18s	35m 8s	34m 54s	35m 28s	35m 9s

ODEM Workflow - mets server and process forks (forks = CPUs)

Exec time	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD18 – 140 pages	53m 29s	36m 1s	22m 22s	X	X	X

Default Operandi Workflow

Word accuracy	Page 9	Page 19	Page 29
VD16	67.32%	88.48%	89.60%
VD17	94.32%	87.72%	87.26%
VD18	95.29%	97.41%	94.44%