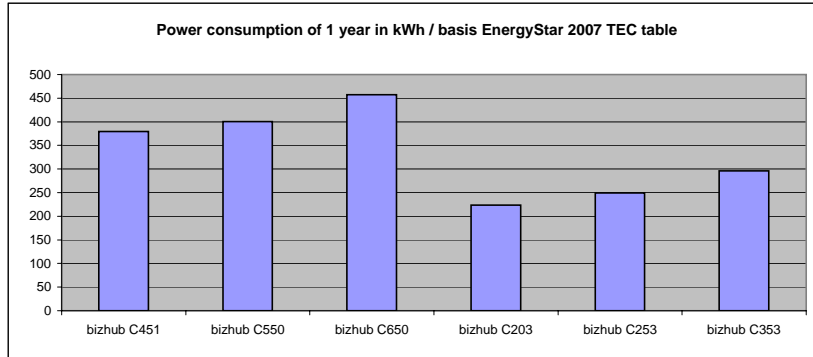


Konica Minolta Colour Power Consumption / official Energy Star TEC Database

Consumption / Model basis Energy Star table	bizhub C451	bizhub C550	bizhub C650	bizhub C203	bizhub C253	bizhub C353
Copying (in WATT)	1102	1060	1059	590	690	820
Stand By Mode (in WATT)	210	220	240	158	155	139
Low Power Mode (in WATT)	29	26	48	113	111	103
Sleep Mode (in WATT)	21	21	20	15.2	14.7	15.3
Activating Time LPM Default / Range (min)	15 / 10-240	15 / 10-240	15 / 10-240	15 / 2-240	15 / 2-240	15 / 2-240
Recovery Time after LPM (sec)	13.9	14.2	13.4	14.4	14.3	9.6
Activating Time SM Default / Range (min)	30 / 15-240	30 / 15-240	30 / 15-240	20 / 2-240	20 / 2-240	20 / 2-240
Recovery Time after SM (sec)	33.9	34.5	32.4	29.3	32.5	28.5
TEC / EnergyStar 2007 in kWh/week	7.3	7.7	8.8	4.3	4.8	5.7
Estimation of 1 year power consumption (kWh)	379.6	400.4	457.6	223.6	249.6	296.4
Yearly Power Consumption Cost (€) TEC	64.53	68.07	77.79	38.01	42.43	50.39



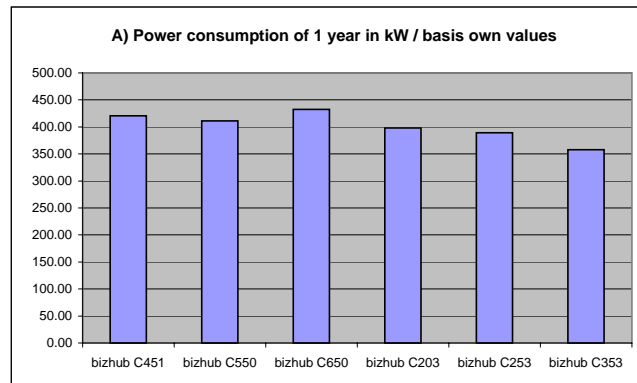
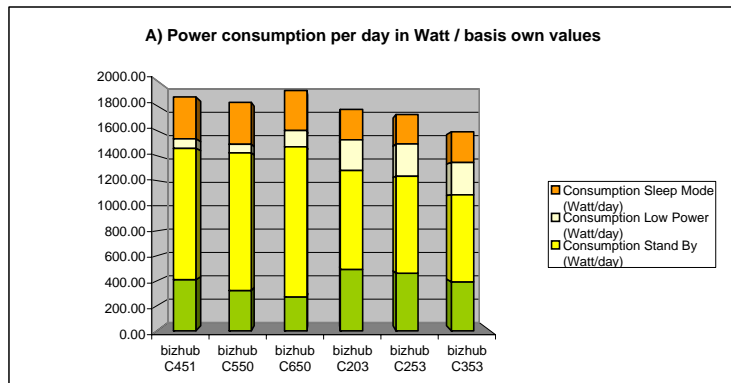
Mode description

Copying	Machine is running a copy job
Stand By Mode / SPM	Machine is in ready status. Fusing unit and system is at 100%
Lower Power Mode / LPM	Machine system is running, panel is off, fusing temperature is reduced
Sleep Mode / SM	Machine system is running, panel is off, fusing unit is off
TEC / EnergyStar 2007 in kWh/week	Typical Electrical Consumption per week / Comparably valuation with fixed Test procedure prescribed by the EnergyStar regulations (regulations and test scenario are dependent on the cpm/ ppm of the systems)

A) Estimation of 1 year power consumption / with own test criteria independent from cpm/ppm of the system

Working days 225
 Working time 8 hours
 Machine is switched off on weekends
 Machine is in sleep mode during non working hours (Mo-Fr)
 Print Volume is 20.000 sheets per months - Daily volume (20k / 20days) 1000 sheets similar for all systems
 Print time is based on bw speed (sheets per day/ BW speed)
 Print jobs are based on 20 pages per jobs ->1000/20 = 50 jobs -> Mix of 30x Stand By Mode / 20x Low Power Mode
 Low Power Mode will be activated after minutes: 10
 Cost per kWh (€) = 0.17 please set your country specific value

Power Consumption / Own input values	bizhub C451	bizhub C550	bizhub C650	bizhub C203	bizhub C253	bizhub C353
Print Time (min)	22.20	18.20	15.30	50.00	40.00	28.60
Consumption Print (Watt/day)	407.74	321.53	270.05	491.67	460.00	390.87
Stand By Time (min)	300.00	300.00	300.00	300.00	300.00	300.00
Consumption Stand By (Watt/day)	1050.00	1100.00	1200.00	790.00	775.00	695.00
Low Power Time (min)	157.80	161.80	164.70	130.00	140.00	151.40
Consumption Low Power (Watt/day)	76.27	70.11	131.76	244.83	259.00	259.90
Sleep Mode Time (min)	960.00	960.00	960.00	960.00	960.00	960.00
Consumption Sleep Mode (Watt/day)	336.00	336.00	320.00	243.20	235.20	244.80
Total Consumption per day (kW)	1.87	1.83	1.92	1.77	1.73	1.59
Total consumption per week (kW)	9.35	9.14	9.61	8.85	8.65	7.95
Total Consumption per year (kWh)	420.75	411.22	432.41	398.18	389.07	357.88
Yearly Power Consumption Cost (€)	71.53	69.91	73.51	67.69	66.14	60.84



B) Estimation of 1 year power consumption / with own test criteria independent from cpm/ppm of the system

Working days 225
 Working time 8 hours
 Machine is switched off on weekends
 Machine is **switched off** during non working hours (Mo-Fr)
 Print Volume is 20.000 sheets per months - Daily volume (20k / 20days) 1000 sheets
 Print time is based on bw speed = 1000sheets/bw speed
 Print jobs are based on 20 pages per jobs ->1000/20 = 50 jobs -> 30x Stand By Mode / 20x Low Power Mode
 Low Power Mode will be activated after minutes: 10
 Cost per kW (€) = 0.17

Power Consumption / Own input values	bizhub C451	bizhub C550	bizhub C650	bizhub C203	bizhub C253	bizhub C353
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Consumption Low Power (Watt/day)	76.27	70.11	131.76	244.83	259.00	259.90
Sleep Mode Time (min)	0.00	0.00	0.00	0.00	0.00	0.00
Consumption Sleep Mode (Watt/day)	0.00	0.00	0.00	0.00	0.00	0.00
Total Consumption per day (kW)	1.53	1.49	1.60	1.53	1.49	1.35
Total consumption per week (kW)	7.67	7.46	8.01	7.63	7.47	6.73
Total Consumption per year (kWh)	345.15	335.62	360.41	343.46	336.15	302.80
Yearly Power Consumption Cost (€)	58.68	57.06	61.27	58.39	57.15	51.48

