

GAIN AN EDGE IN TODAY'S COMPETITIVE MARKET PLACE



Bring your pen and paper processes into the digital world. Since pen and paper remain the easiest and most comfortable way for workers to be productive, Logitech's digital writing solutions can improve and automate the form-dependent processes on which so many companies rely. Without changing how employees work, the adoption of digital writing eliminates the inefficiencies in the existing processes with a flexible, cost-effective solution. The digital writing system consists of 3 components: pen, software and paper.

Hardware

Logitech has the digital pen that fits any custom digital writing solution. Logitech has the most experience and expertise in producing digital writing solutions; our pens provide the the comfort, quality and innovation of a brand customers have trusted for over 20 years.

The io2 Pen

The new Logitech pen offers performance and reliability in a compact size, and is the perfect solution for mobile professionals, office workers, or any organization looking to improve operations. It is available in two different configurations: a metallic finish for a premium pen appearance or for industrial usage and a black matte finish with end-loop for kiosk attachment or pendant usage and a recessed label ID area.

Cradle

Cradle configurations include a sturdy desktop cradle and a compact collapsible travel cradle. Both are USB-powered and require no additional power adapter.

(Available in many configurations, Logitech digital pens and cradles can be purchased from select partners and distributors.)



Logitech Commercial Digital Writing Products

Visit the Logitech Business Solutions Center for case studies, a complete product catalog, software, support, or download the Logitech io2 for Business Kit at www.logitechio.com/iobusiness

To contact a Sales Representative in:
US: infoAMR@logitechio.com
EUR: infoEU@logitechio.com





Software

Software support for the Logitech io2 Digital Pen includes:

Digital Pen Software (Enterprise)

For customized digital writing solutions, Digital Pen Software is provided for third-party developer support of the io2 Digital Pen. The software includes:

- English, French, German, Spanish, Italian, and Swedish language support
- Download management
- Transaction log (provides view of document download status of each item in pen's memory)
- Pen settings panel for local and network services configuration
- User interface customization kit (logos, error and windows labels)
- Multi-pen connection support
- Command line installer supporting customized deployment

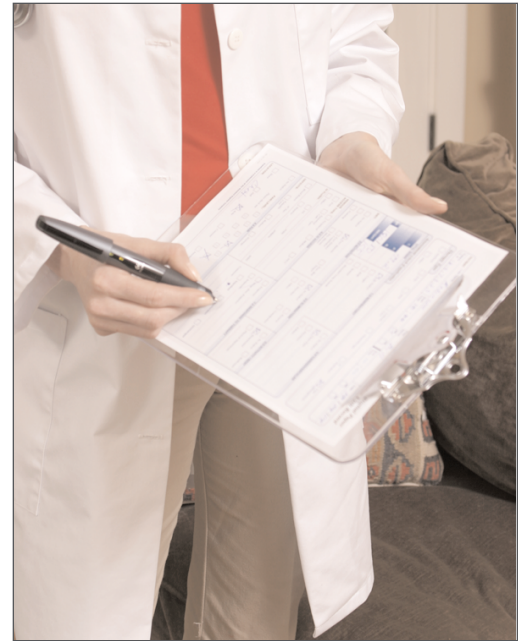
Logitech io2 Software (Retail)

For non-custom digital writing solutions, our retail supported software provides immediate benefit for any organization. The software (available in bulk) includes:

- English, French, German, Spanish (new), and Italian (new) language support
- Transaction log (provides view of document download status of each item in pen's memory)
- Notes preview and file management
- Notes export actions
- Notes edition
- MyScript Notes for the Logitech io Pen (handwriting recognition software)

Paper

The paper is an essential part of the io2 digital writing system. Many standard notebooks are widely available, including a selection from Logitech, but custom digital writing solutions will often require digital forms. Logitech's partner network of Anoto-certified digital paper printers can help any business create custom digital forms that are accurate and easy to use.



Customization

For custom packaging, pen labels and finishes, to wall and mobile charging accessories, an option for large-scale deployments (consult a Logitech sales representative for minimum order quantities).

No matter what your digital writing need, Logitech is committed to helping you find the right solution for your business. Our team of experts will answer your digital writing questions in a timely and helpful manner.

DIMENSIONS AND WEIGHT

All dimensions and weight are typical values



Item	Typical	Conditions / Refs /Comments
Retail pen, retail cap:		
Z - Length [mm]	148.2 / 156.7	Cap off / Cap on
X - Width [mm]	17.8 / 21.6	Cap off / Cap on
Y - Width [mm]	22 / 24.7	Cap off / Cap on
Weight [g]	28.8 / 37.4	Cap off / Cap on
Commercial pen (retail cap):		
Z - Length [mm]	150.6 / 159.1	Cap off / Cap on
X - Width [mm]	17.8 / 21.6	Cap off / Cap on
Y - Width [mm]	22 / 24.7	Cap off / Cap on
Weight [g]	28.3/36.9	Cap off / Cap on
Commercial pen (com. cap):		
Z - Length [mm]	150.6 / 153.2	Cap off / Cap on
X - Width [mm]	17.8 / 21.8	Cap off / Cap on
Y - Width [mm]	22 / 24	Cap off / Cap on
Weight [g]	28.3 / 36.2	Cap off / Cap on

Retail pen, retail cap:

Z - Length [mm]

148.2 / 156.7

Cap off / Cap on

X - Width [mm]

17.8 / 21.6

Cap off / Cap on

Y - Width [mm]

22 / 24.7

Cap off / Cap on

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Cap off / Cap on

Weight [g]

28.3/36.9

Cap off / Cap on

Commercial pen (com. cap):

Z - Length [mm]

150.6 / 153.2

Cap off / Cap on

X - Width [mm]

17.8 / 21.8

Cap off / Cap on

Y - Width [mm]

22 / 24

Cap off / Cap on

Weight [g]

28.3 / 36.2

Cap off / Cap on

Commercial Cradle

Length [mm]

90

Width [mm]

63

Height [mm]

69

Weight [g]

231

including cable

Cable Length [cm]

115

Retail cradle

Length [mm]

88.5

Width [mm]

64.5

Height [mm]

25.5/64.5

closed/open

Weight[g]

77

including cable

Cable Length [cm]

40.5

Extension cable length [cm]

140

Memory specifications

Memory type

Flash

Data memory size [KB]

957

Strokes memory size [KB]

856

Max local forms

400

Max network forms

200

Data retention [years]

5

Download the io for Business Kit at
www.logitechio.com/iobusiness

DIMENSIONS AND WEIGHT CONTINUED



All dimensions and weight are typical values

Battery specifications

Typical

Battery type	Lithium Ion
Battery capacity [mAh]	180
Battery life, cap on:	280 days
Battery life, cap off:	20 hours
Battery life, cont. writing:	3 hours
Battery charge time:	2 hours

Environmental specifications

Light Immunity	100KLux
E/T, Operating environment	0 deg C / + 40 deg C, 0 to 90% Relative Humidity
E/T, Storage environment	- 40 deg C / + 70 deg C, 0 to 95% Relative Humidity, 53h
E/T, Storage environment	- 20 deg C + 45 deg C, 0 to 95% Relative Humidity, >1 month
Dust Resistance	IEC 529 IP code 5

Reliability

Unit, repeated drop / shock	100cm, on steel surface, 6 faces w/o cap, 6 faces w/ cap
Bump resistance	150m/ Sec^2, 6 msec, 1000 bumps/axis, 3 axes, total 3h
Electrostatic discharge	8kV (air) / 4kV (contact)
Electric Fast Transient/Burst	1.0kV
Spillage/Splash Resistance	60ml of Coke on operational unit.
Cap insertion life	100'000 cycles
Docking insertion life	15'000 cycles
MTTF	150'000 hours

Surface resistance tests

Chemical	soaked flannel, 60 cycles
	Ethanol, 95% analytical grade
	Isopropyl Alcohol, 70%
	Acetone, 95% analytical grade
	Artificial sweat, 5% isotonic saline solution
Abrasion	Linear Abraser, 350 g, 100 cycles of 1 inch



The Logitech io2 Digital Writing System Featuring Anoto Functionality

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REGULATORY / COMPLIANCE



Country	Safety Approvals	Emissions and Immunity EMC
USA	UL 60950 / CSA C22.2 No.60950 3rd Edition ITE device, Class III, SELV, supplied by Limited power source Laser Safety FDA - 21CFR1040.10	Declaration of Conformity (DoC) FCC as per FCC CFR 47: Part 15: 1995 Class B
CANADA	CSA C22.2 No.60950 3rd Edition	ICES-003:1997
EUROPE	Safety part of CE marking TUV/GS mark: as per EN 60950: 1992 (safety part of CE marking.) EN 60950:2000 Ergonomic EK1-IBT-2000 (subset of ISO 9241-4, ISO 9241-9) Laser Safety IEC 60825-1 (1993)+ amd. 1 (1997) + amd. 2 (2001)	EMC Directives 89/336/EEC LVD Directives 73/23/EEC Emission part of CE marking: -Specific standard EN 55022: 1998 Class B (European version of CISPR 22: 1997 Class B) EN 61000-3-2 : 1995 + Amendment A1:1998 + Amendment A2:1998 Limits class A for harmonic current emissions (equipment input current up to and including 16 A per phase) EN 61000-3-3 : 1995 Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A Immunity part of CE marking - Specific standard EN 50024: 1998 EN 61000-4-2: 1995 Electro Static Discharge (ESD) EN 61000-4-3: 1995 Immunity to Radiated, Radio-frequency Electromagnetic field, 80 MHz to 1000 MHz, EN 61000-4-4: 1995 Electrical Fast transients / Bursts Immunity Test EN 61000-4-5: 1995 Surge Immunity Test EN 61000-4-6: 1996 Conducted disturbances induced by Radio Frequency Fields, 0.150 - 80 MHz, continuous EN 61000-4-8: 1993 Power frequency magnetic Field Immunity Test EN 61000-4-11: 1994 AC Voltage Dip and Interruptions Test C-tick-mark
Australia / New Zealand	None addtl required	- Emissions: AS/NZS 4251.1 (EN 50081-1) Generic emission standard VCCI Mark (voluntary)
Japan	None addtl required	- Emissions: V-3/99.04, Technical Requirements (EN 55022) V-4/99.04, Instruction For Test Conditions For Equipment Under Test BSMI (BSMI ID)
Taiwan	None addtl required	- Emissions: CNS 13438 / CISPR 22 RRL (MIC mark)
South Korea	None addtl required	- Emissions: Public Notice #2000-79 (based on EN55022: 1998 with minor differences.) - Immunity: Public Notice #2000-80
China	None addtl required	None addtl required