

SIMPLE

ELEGANT

SECURE



Tychi Systems, Inc.

TYCHI ACCESS CONTROLS

2010
Product Catalog



TYCHI SYSTEMS

company profile

Tychi Systems, Inc. was founded in 2002, incorporated in the State of New Hampshire and is privately held. Its headquarters are located in a modern industrial park in Salem, New Hampshire, U.S.A.

Tychi Systems' mission is to bring world-class access control technology to the consumer. We are the first company to design biometric products specifically for the home and small business owner starting from a clean drawing board. The products are not adapted from military or government experiments, or from complex corporate systems. Starting with knowledge of the most advanced biometric technology, Tychi Systems analyzed needs of the cost-conscious consumer within the home and business environment and applied the technology in a refreshingly simple and functional manner. Having both the technology and manufacturing resources in China, Tychi Systems benefits from an optimal combination of global teamwork.

Located at Xingtan Town, Shunde Foshan City, Guangdong province, which is known as China's Southern Manufacturing base with the highest total GDP among all provinces. Tychi's owned factory is an enterprise specialized in the design, production and making of locks and access controls with advanced technologies introduced from United States of America.



TYCHI SYSTEMS



contents



Fingerprint Safe
P.01



Fingerprint Deadbolt Locks
P.07



Fingerprint Entry Systems
P.03



Fingerprint Deadbolt Lever Version
P.08



Fingerprint Knob Locks
P.04



Keyed Locks
P.09



Fingerprint Lever Locks
P.05



Electromagnetic Locks and Accessories
P.11



Fingerprint Curve-In Handle Locks
P.06



Functions and Finish Breakdown
P.12

TYCHI SYSTEMS

Fingerprint Safe



Model No.: BKK-G131612
 Outside Dim: 13"H x 16.53"W x 12.6"D
 Weight: 99 lbs.
 Frame Thickness: 0.23" x 0.23" x 0.39"



Model No.: BKK-G171712
 Outside Dim: 17.7"H x 15"W x 12.6"D
 Weight: 123 lbs.
 Frame Thickness: 0.23" x 0.23" x 0.39"



Model No.: BKK-G191514
 Outside Dim: 20.9"H x 15.35"W x 13.39"D
 Weight: 143 lbs.
 Frame Thickness: 0.23" x 0.23" x 0.39"



Model No.: BKK-G301715
 Outside Dim: 30.1"H x 17.7"W x 15.75"D
 Weight: 214 lbs.
 Frame Thickness: 0.23" x 0.23" x 0.39"



Fingerprint Safe



Model No.: BKK-131612
Outside Dim: 13"H x 16.53"W x 12.6"D
Weight: 99 lbs
Frame Thickness: 0.23" x 0.23" x 0.39"



Model No.: BKK-H171712
Outside Dim: 17.7"H x 15"W x 12.6"D
Weight: 123 lbs.
Frame Thickness: 0.23" x 0.23" x 0.39"



Model No.: BKK-H191514
Outside Dim: 20.9"H x 15.35"W x 13.39"D
Weight: 143 lbs.
Frame Thickness: 0.23" x 0.23" x 0.39"



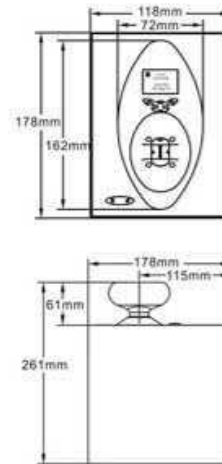
Model No.: BKK-H301715
Outside Dim: 30.1"H x 17.7"W x 15.75"D
Weight: 214 lbs.
Frame Thickness: 0.23" x 0.23" x 0.39"



This beautifully crafted fingerprint safe protects your important documents, cash, jewelry and other valuables conveniently at homes and offices.

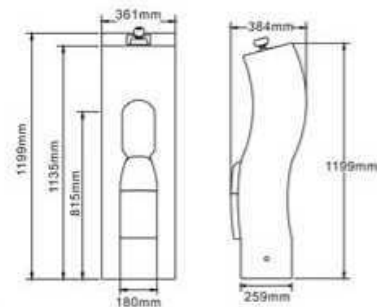
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Fingerprint Entry Systems



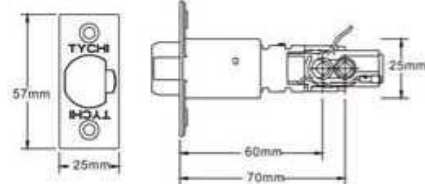
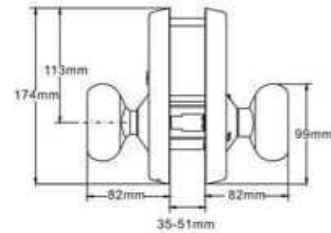
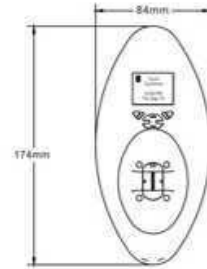
The BioDelex™ Series is a biometric door lock system with a fingerprint sensor located at the center of the door knob. A LCD display and key pad provide access to the programming functions. A 120 degrees microware motion sensor is mounted on top of the door to detect direct access to the door from inside. An electromagnetic lock controlled by BioFlex™ provides up to 1000 Lbs locking forces. All components of the system are encased and hidden inside the building structure. The system is powered by 110V AC and with backup power in case of power outage.

Model No.: BioDelex 200
Order No.: BD2004-SN/PB
Color: Satin Nickel and Polish Brass
Material: Zinc Alloy



Model No.: BioDelex 100
Order No.: BD1004-SN/PB
Color: Satin Nickel and Polish Brass
Material: Zinc Alloy

Fingerprint Knob Locks

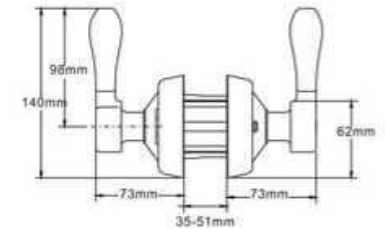
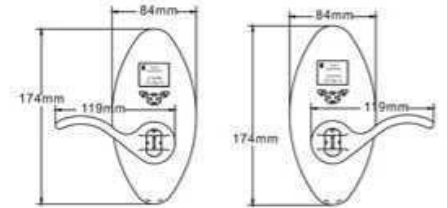


Model No.: BioKnob 100s
 Order No.: BK1001-SN/PB
 Color: Satin Nickel and Polish Brass
 Material: Zinc Alloy

The BioKnob™ is a biometric door lock system with a thermal fingerprint sensor located at the center of the door knob. A LCD display and key pad provide access to the programming functions. All components of the system are encased within the lock.

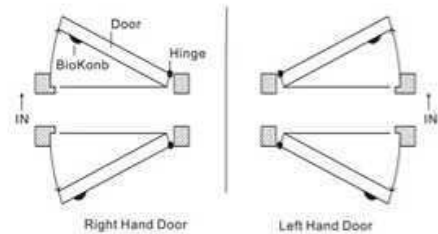
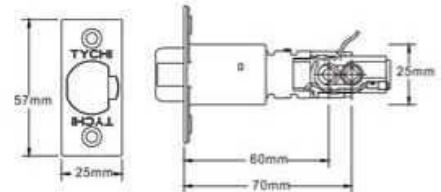
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Fingerprint Lever Locks

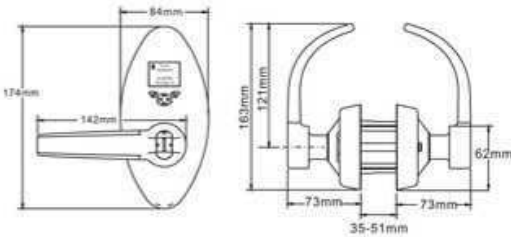


The BioLever™ is a biometric door lock system with fingerprint sensor located at the center of the beautifully curved handle. A LCD display and key pad provide access to the programming functions. All components of the system are encased within the lock. BioLever™ is an ADA (Americans with Disabilities Act) compliance.

Model No.: BioLever 100 R/L
 Order No.: BL1002-PC/AB
 (Left or Right Handed)
 Color: Pearl Chrome and Satin Antique Brass
 Material: Zinc Alloy

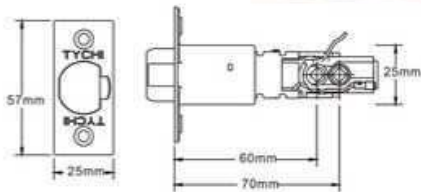
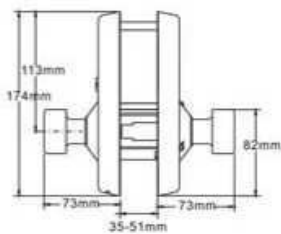


Fingerprint Curve-In Handle Locks

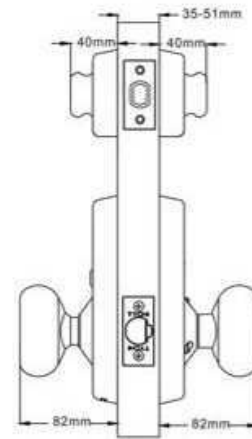
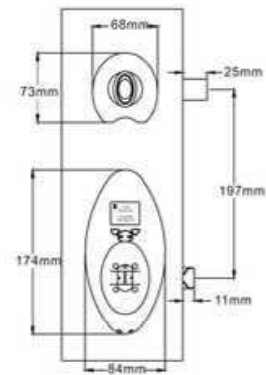


The BioFire™ is the third product from the design team of Tychi Systems, with curved-in handle for fire safety and ADA compliance, and maintaining the same functionality as the BioKnob™ and BioLever™.

Model No.: BioFire 100 R/L
 Order No.: BF 1003-PC/AB (Left or Right Handed)
 Color: Pearl Chrome and Satin Antique Brass
 Material: Zinc Alloy



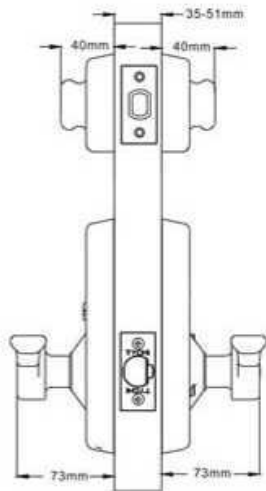
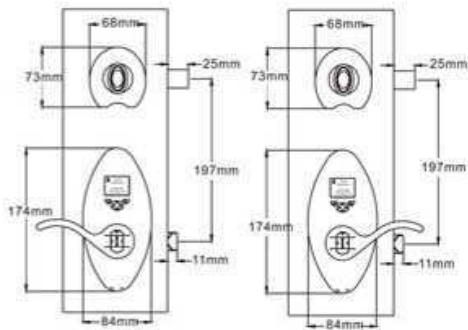
Fingerprint Deadbolt Locks



Designed with the highest security, this beautifully crafted fingerprint deadbolt door lock is perfect for your homes and offices. The BioDeadbolt™ is a biometric dead bolt door lock system with a single point locking and a pass-through latch. A fingerprint sensor located at the center of the door knob or lever for fingerprint access.

Model No.: BioDeadBolt 100S
Order No.: BDB 1005-SN/PB
Color: Satin Nickel and Polish Brass
Material: Zinc Alloy

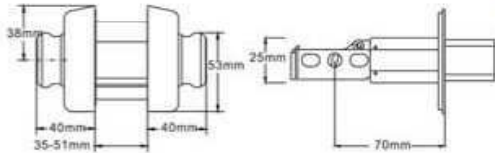
Fingerprint Deadbolt Lever Locks



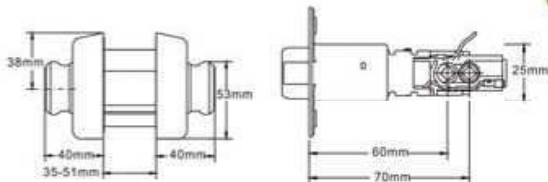
Model No.: BioDeadBolt 200 R/L
Order No.: BDB 2005-PC/AB (Left or Right Handed)
Color: Pearl Chrome and Satin Antique Brass
Material: Zinc Alloy

TYCHI SYSTEMS

Deadbolt and Dead Latch Locks



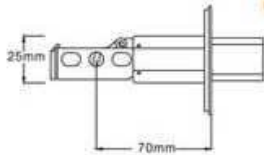
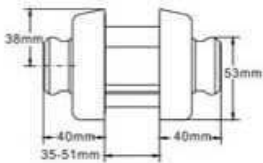
Model No.: Flex 100M
Order No.: F1006-PB/AB/PN/SN
Color: Polish Brass, Antique Brass, Polish Nickel, Satin Nickel
Material: Zinc Alloy



Model No.: Flex 200M
Order No.: F2006-PB/AB/PN/SN
Color: Polish Brass, Antique Brass, Polish Nickel, Satin Nickel
Material: Zinc Alloy

Flex™ series fits any door in your office or your home. Within its smooth exterior and elegant design, the interchangeable technology eliminates the need for knobs and levers.

Privacy Locks



Model No.: Flex 300M
Order No.: F3006-PB/AB/PN/SN
Color: Polish Brass, Antique Brass, Polish Nickel, Satin Nickel
Material: Zinc Alloy

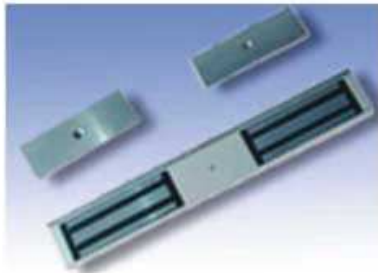


Model No.: Flex 400M
Order No.: F4006-PB/AB/PN/SN
Color: Polish Brass, Antique Brass, Polish Nickel, Satin Nickel
Material: Zinc Alloy

Flex™ 500-800M series have the same footprint as the 100-400M. 500-800M has a larger thumb turn for a firmer grip during operation. It fits on doors in your office or your home.

TYCHI SYSTEMS

Electromagnetic Locks



Type: Twin hanging type
Model No.: Emag 100
Order No.: Emag 100
Dimension: 500x47x24mm
Pull: 180kg, 280kg or 380kg
Power supply: DC12V, DC24V
Electrical current: 450mA, 225mA
Safety mode: Power-on to lock, Power-off to open



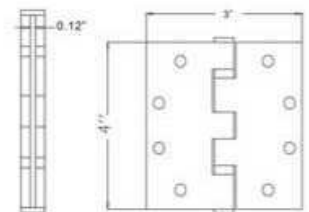
Type: Single hanging type
Model No.: Emag 200
Order No.: Emag200
Dimension: 208x53x29.5mm
Pull: 280kg or 350kg
Power supply: DC12V
Electrical current: 450mA
Safety mode: Power-on to lock, Power-off to open

Accessories



4" x 3" x 3mm
4" x 4" x 3mm
4.5" x 4.5" x 3mm


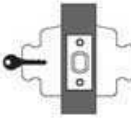
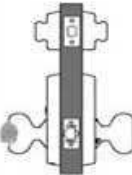
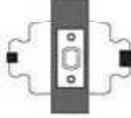
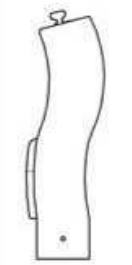
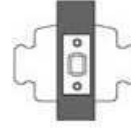
Type: Hinge
Model No.: Hinge 443 or 4545
Order No.: Hinge-443/4545
Color: Satin Nickel
Material: Stainless Steel



4" x 3" x 3mm
4" x 4" x 3mm
4.5" x 4.5" x 3mm

Type: Power Hinge
Model No.: HwHinge 443 or 4545
Order No.: HwHinge-443/4545
Color: Satin Nickel
Material: Stainless Steel

Functions

<p>Fingerprint Entrance</p>	 <p>Outside Inside</p>	<ul style="list-style-type: none"> • For entrance doors fingerprint or passcode • Deadlocking latch bolt • Knob or lever or curve-in handles • Automatically or by-pass locking • Audit Trail • Turning inside knob or scan fingerprint or enter passcode will unlock latch • Inside knob always active 	<p>Entrance</p>	 <p>Outside Inside</p>	<ul style="list-style-type: none"> • For entrance doors • Deadbolt or deadlocking latch bolt • The key or thumb-turn locks and unlocks the lock. • Turning the inside thumb-turn • Inside thumb-turn always active
<p>Fingerprint Deadbolt Entrance</p>		<ul style="list-style-type: none"> • For entrance doors fingerprint or passcode • Deadbolt and deadlocking latch bolt • Knob or lever or curve-in handles • Automatically or by-pass locking • Audit Trail • Turning inside knob or scan fingerprint or enter passcode will unlock the Deadbolt • Inside knob always active 	<p>Privacy</p>		<ul style="list-style-type: none"> • For lavatory or other privacy doors • Deadbolt or deadlocking latch bolt • Either thumb-turn operated latch bolt unless outside is locked by push-button inside • Pushing inside button locks the outside thumb-turn • Button automatically releases when inside knob is turned • A coin inserted and turned in emergency slot will unlock door from outside • Inside thumb-turn always active
<p>Fingerprint Building</p>		<ul style="list-style-type: none"> • For entrance doors fingerprint or passcode • Electromagnetic lock or external locking interface • 120 degrees microwave motion sensor from inside the door • Automatically or by-pass locking • Audit Trail • Scan fingerprint or enter passcode or motion from inside will unlock the electromagnetic lock • Inside knob always active by motion 	<p>Passage</p>		<ul style="list-style-type: none"> • For doors that do not require locking • Either thumb-turn operates latch bolt at all time • Deadbolt or deadlocking latch bolt • Suitable for use on storeroom, hall way, kitchen, and children's bedroom

Finish Breakdown

Finish Code	Finish Description
PN	Polish Nickel
SN	Satin Nickel
PB	Polish Brass
AB	Satin Antique Brass
PC	Pearl Chrome



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