

# LATHEM TIMEKEEPING SOLUTIONS FOR BUSINESS



LATHEM

- 1 Security**
  - Door Locks .....3
- 2 Automated Systems**
  - System Comparison .....4
  - Terminals .....5
  - Accessories .....6
- 3 Time Recorders**
  - Thermal Print.....7
  - Mechanical.....8
  - Accessories.....9
  - Comparison ..... 10
  - Electronic.....12
  - Time Card & Racks .....13
  - Document Stamps.....14
- 4 Signal Devices**
  - Signal Comparison .....15
- 5 Wall Clocks & Master Controls**
  - Wireless .....16
  - Wired.....18

## What's NEW!



**Model LX100**  
**Promiuty Interior Door Locks**  
 See page 3



**Model PC60**  
**Proximity Time & Attendance System**  
 See page 4



**Model 800P**  
**Thermal Print Time Recorder**  
 See page 7



**Model 7500E**  
**Atomic Calculating Time Recorder**  
 See page 13



**AirTime Wireless Wall Clocks**  
**Wireless Wall Clock System**  
 See page 16

## Affordable Security

The LX100 is a keyless proximity door lock that fits standard interior doors. Simply replace your existing cylindrical style door handle with the LX100 for an economical access control system in your business or home. The locks feature stand alone operation and do not require the use of a computer or external device for programming. They are powered by standard alkaline batteries eliminating the need for wiring. The LX100 uses radio frequency technology to instantly identify proximity badges and key fobs.



## Security Made Simple



Remove existing handle



Replace with LX100



Present proximity badges



Open secured door

### A Model LX100

#### Proximity Badge Door Lock

- Economical door access control for up to 120 users per lock.
- User installable on most existing interior wood or metal doors.
- Uses credit card style proximity badges (included) or optional key fobs.
- Five proximity badges included (additional badges sold separately).
- Badges can be assigned to additional locks for multi-door systems.
- Eliminates locksmith costs and hassles for re-keying.
- Size: 5 1/4" W w/ lever x 6" H x 1 5/8" D. 4.3 lbs. Stainless steel.

ITEM#	DESCRIPTION
LX100-L	Proximity Badge Door Lock (left hand)
LX100-R	Proximity Badge Door Lock (right hand)
RF-BADGE	Proximity Badges (pack of 15)
RFKEY-5	Proximity Key Fobs (pack of 5)
BREL-5	Badge Reels (pack of 5)



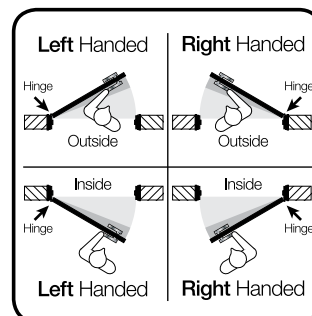
Extra Employee Badges



Keychain Fobs



Badge Reels



#### Which lock to I need?

Handing for an LX100 is determined by standing on the outside facing the door. If the hinges are on the left hand side, you need a left hand LX100 (LX100-L). If the hinges are on the right hand side, you need a right hand LX100 (LX100-R). See diagram to the left



# AUTOMATED SYSTEMS

## PC50-KIT

PC50 with Express Software

Proximity Badge System

## PC60-KIT

PC60 with EZ Software

Proximity Badge System

## TS100-KIT

TS100 with EZ Software

Fingerprint System

## PC400-KIT

PC400 with PRO Software

Badge Swipe System

Base Employees	50	100	50	100
Maximum Employees	50	150	150	1,000
Software	PayClock Express	PayClock EZ	PayClock EZ	PayClock PRO
Software Users	1	1 (3, or 6 optional)	1 (3, or 6 optional)	3 (6, 9, 12, or 24 optional)
Terminals	Unlimited	Unlimited	Unlimited	1 to 250 per system
Standard Reports	3	22	22	45

### A PayClock PC50-KIT & PC60-KIT F S

#### Proximity Time and Attendance Systems

- PC50 (white) & Express software calculates hours for up to 50 employees with 3 reports.
- PC60 (charcoal) & EZ software calculates hours for up to 100 employees with 22 reports.
- Both use radio-frequency employee ID badges eliminating paper time cards and time sheets.
- They export totals to popular payroll applications like QuickBooks, ADP, and Paychex.
- Installs in minutes using a convenient single USB plug-n-play connection.
- System includes everything needed to get started; PC50 terminal with Express software or PC60 terminal with EZ software, 15' USB cable, and 15 employee badges.

ITEM#	DESCRIPTION
PC50-KIT	PayClock Express System with PC50 terminal (50 employees)
PC60-KIT	PayClock EZ System with PC60 terminal (100 employees, expandable to 150)

A



B

### B TouchStation TS100-KIT F S

#### Biometric Time and Attendance System

- Employees clock in and out with their finger, replacing badges or time cards.
- EZ software automatically calculates worked hours including OT for up to 50 employees (expandable to 150).
- Exports totals to popular payroll applications like QuickBooks, ADP, and Paychex.
- Fingerprint terminal instantly provides employees with IN/OUT status and total hours worked.
- Installs in minutes using a convenient single USB plug-n-play connection.
- System includes TS100 fingerprint terminal with attached 15' USB cable and EZ software.

ITEM#	DESCRIPTION
TS100-KIT	TouchStation System (up to 50 fingerprints)



C

### C PayClock PC400-KIT

#### Automated Time and Attendance System

- Employees clock in and out with reusable magnetic stripe ID badge.
- PRO software provides comprehensive pay and schedule rules for managing 100 employees (expandable to 1,000).
- Supports multi-clock and multi-user installations (3 standard users, expandable to 24).
- Custom report writer offers virtually unlimited reporting options.
- PRO software can manage all Lathem serial, Ethernet, modem, USB and biometric time clocks.
- Systems include a terminal, communications cable, 25 badges, and PRO software.

ITEM#	DESCRIPTION
PC400-KIT	PC PRO system w/ PC400 serial terminal (100 employees)
PC400TX-KIT	PC PRO system w/ PC400TX Ethernet terminal (100 employees)
PCWPRO-CLICK	PC PRO add-on that allows employees to clock in at their PC



### A Model PC50 & PC60 **F** **S**

#### Proximity Badge Terminals

- Clock in by simply touching RFID (radio-frequency) badges to PC50 & PC60.
- Terminals instantly provide in/out status, hours worked, and audio message.
- Optional finger sensor can be connected to unit to prevent "buddy punching".
- Simple USB plug-n-play.
- Size: 9"W x 6.5"H x 1.5"D. 2lbs. White.

ITEM#	DESCRIPTION
PC50	Proximity Terminal (White)
PC60	Proximity Terminal (Charcoal)
TS-WFS	Wall Mount Finger Sensor



### B Model TS100 **F** **S**

#### Biometric Terminal

- Employees simply touch the biometric sensor to clock in and out.
- Instant identification eliminates buddy punching.
- Simple USB plug-n-play.
- Optional remote sensor allows employees to clock in and out at their own computers.
- Size: 3.8"H x 5.9"W x 7.6"D. 2lbs. Charcoal.

ITEM#	DESCRIPTION
TS100	TouchStation Terminal (50 fingerprints)
TS-RFS	Remote Finger Sensor (5 fingerprints)



### C Model PC400 **2**

#### Magnetic Stripe Terminal with Keypad

- Manage up to 1,000 employees per terminal.
- Terminal reads magnetic stripe badges or keypad PIN entry.
- Employee department transfers with different wage rates.
- Employees can view worked hours and time-off balances at terminal.
- Ring bells and sound horns up to 32 events per day. (Requires RB8)
- Size: 7.75"H x 7"W x 3.25"D. 2.1 lbs. Silver.

ITEM#	DESCRIPTION
PC400TX	Ethernet Terminal
PC400	Serial Terminal (RS232 or RS485)
PC400-M	Modem Terminal
SWIFT-485	RS232 to RS485 signal converter for PC400, PC100R
JKIT	RS485 junction kit for one terminal (includes cable & box)
RB8	High Voltage Relay Buffer, 8 Amps



### D Model PC100 **F** **S** **2**

#### Magnetic Stripe Terminal

- Manage up to 150 employees per terminal.
- Reads magnetic stripe badges.
- Connect to PC using RS232 or RS485 communications.
- 4-line LCD displays time in large block characters.
- Terminal can be powered through communication line using optional SWIFT-485.
- Size: 7.375"H x 6.375"W x 1.5"D. 1.1lbs. Charcoal.

ITEM#	DESCRIPTION
PC100R	Magnetic Stripe Terminal (RS232 or RS485)
SWIFT-485	RS232 to RS485 signal converter for PC400, PC100R



A



RF-BADGE

MS-BADGE

MS-BADGE-BL

BCBADGE



VIS0260

## A Employee Badges

### Employee Badges for Automated Systems

- Plastic, credit card style badges.
- Employee badges have writable strip for employee's name.
- Available in bar code, magnetic stripe, proximity and hole punch.
- Size: 2-1/8"H x 3-3/8"W.

ITEM#	DESCRIPTION
<b>RF-BADGE</b>	Proximity Badges for PC50
<b>MS-BADGE</b>	Magnetic Stripe Badges for PC100/PC400 (specify #'s)
<b>MS-BADGE-BL</b>	Magnetic Stripe Badges - blank 1-side (specify #'s)
<b>BCBADGE</b>	Bar Code Badges for PC3500/PC3500TX (specify #'s)
<b>VIS0260</b>	OMC II & OMC I Badges (pack of 25)

B



12-BB

## B Badge Rack

### Heavy Duty Badge Rack

- Made with heavy duty high grade steel.
- Durable charcoal gray powder finish.
- 12 badge capacity per rack.
- Holds standard 2-1/8"H x 3-3/8"W credit card style badges.
- Size: 17"H x 4"W.

ITEM#	DESCRIPTION
<b>12-BB</b>	12 Pocket Badge Rack (Horizontal)- Charcoal

## C Cables and Adapters

### High Quality Communications Cables

- Designed and tested to work with your Lathem products.

ITEM#	DESCRIPTION
<b>USBCABLE16</b>	USB Active Extension Cable (16 ft.) - Connect up to 4
<b>USBEXTENDER</b>	USB Super Extender (up to 150 ft.) - Requires separate CAT5 cable
<b>SAE0375</b>	PC100 RS232 Extension Cable (25, 50, 75, & 100 ft.)
<b>SAE0053</b>	PC400/PC3500 RS232 Cable (25, 50, & 100 ft.)
<b>VMM8104</b>	RS485 Bulk Cable (100 ft.)
<b>VMM8105</b>	RS485 Bulk Plenum Cable (100 ft.)
<b>TXTOSER</b>	Ethernet to Serial Adapter
<b>USBTOSER</b>	USB to Serial Adapter

C



USBEXTENDER

TXTOSER

USBTOSER

D



## D Support Plans

### Hassle-Free Annual Support Plans

- Toll-free telephone support from factory trained representatives.
- Software maintenance updates at no additional charge.
- Extended warranty at no additional charge.
- Exchange clock shipped out on the next business day.

ITEM#	DESCRIPTION
<b>SAPX01</b>	PayClock Express System Support Plan
<b>SATS01</b>	TouchStation System Support (Hardware & Software)
<b>SAPE01</b>	PayClock EZ System Support Plan
<b>SAPE04</b>	PayClock 400EZ System Support Plan
<b>SAPRO</b>	PayClock PRO Software Support Plan (Includes coverage for 1 PC100/PC50/TS100 only)
<b>SAP40</b>	PC400 Hardware Support Plan
<b>SAP40TX</b>	PC400TX Hardware Support Plan

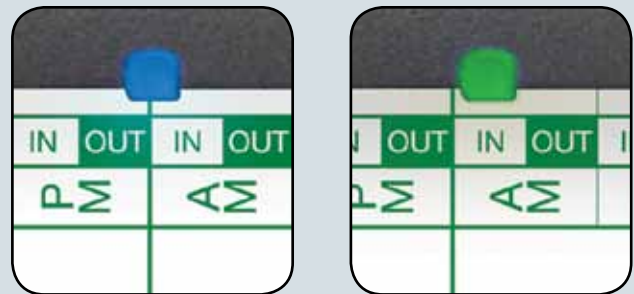
## WhisperPrint Time Clock

The Model 800P Time Clock provides library-quiet printing of employees' in and out times, along with the day-of-week for each transaction. Allowing single-handed operation, Lathem's Tru-Align™ feature provides visual and audio direction, automatically triggers an imprint when a Time Card is properly inserted, and ensures that the imprint only occurs within the boundaries of the Time Card's print cell. Tru-Align eliminates partial over-printing in adjacent cells that can make print unreadable.



Name	No.	
Pay Period Ending		
MON. Day 1	AM IN 8:00A OUT 12:00P	
	PM IN 1:00P OUT 5:00P	
	TUE. Day 2	AM IN 8:00A OUT 12:00P
		PM IN 1:00P OUT 5:00P
WED	AM IN 8:00A OUT 12:00P	
	PM IN 1:00P OUT 5:00P	

Sample imprint on E8 Time Card



The Tru-Align feature automatically prints the time card when the cell is aligned and indicates successful punch with a green light.

Patent Pending

### A Model 800P

#### Thermal Printing Time Recorder

- Direct thermal print eliminates ribbons and ink.
- Automatic True-Align™ eliminates misprinting.
- Whisper-Print™ technology offers quiet punches.
- Prints day of week and time (AM/PM or 24 hour).
- Keeps time & settings during power loss.
- Automatic Daylight Saving Time change.
- Size: 5 1/3 "H x 6"W x 3"D. Charcoal.

ITEM#	DESCRIPTION
800P	Thermal Printing Time Clock
E8-100	Thermal Printing Time Cards (pack of 100)
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding, Charcoal

A



A



B



C



D

**A 1200 Series** **F** **S**

## Manual Time Recorder

- Printing occurs when lever is pressed.
- Prints day of week, 1-12 hours, and minutes.
- Plastic case houses steel frame construction.
- Tabletop or wall-mount installation.
- Instant registrations on any standard time card or form.
- Size: 10"H x 8"W x 5"D. 12lbs. Cool Gray.

ITEM#	DESCRIPTION
1221	Manual Time Recorder (day of week, 1-12 hrs., mins. only)
7-2CN	Replacement Ribbon, Blue & Red
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding

**B 2000 Series** **F** **S** **2**

## Heavy Duty Manual Time Recorder

- Printing occurs when lever is pressed.
- 12 different print formats available.
- All steel construction for heavy duty use.
- Tabletop or wall-mount installation.
- Instant registrations on any standard time card or form.
- Size: 10.25"H x 8.125"W x 5.25"D. 13lbs.

ITEM#	DESCRIPTION
2100	Manual Time Recorder, Charcoal (specify print format)
2200	Manual Time Recorder, Cool Gray (specify print format)
7-2CN	Replacement Ribbon, Blue & Red
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding

**C 2000-BATT Series** **F** **S**

## Battery Powered Heavy Duty Automatic Time Recorder

- Ideal for remote installations; no AC power required.
- Operates for 6 months using 4 D-cell batteries (not included).
- Printing occurs when lever is pressed.
- Tabletop or wall-mount installation.
- Instant registrations on any standard time card or form.
- Size: 11.25"H x 8.125"W x 5.25"D. 14.4lbs.

ITEM#	DESCRIPTION
2100-BATT	Manual Recorder w/ Battery, Charcoal (specify print format)
2200-BATT	Manual Recorder w/ Battery, Cool Gray (specify print format)
7-2CN	Replacement Ribbon, Blue & Red
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding

**D 4000 Series** **F** **S** **2**

## Heavy Duty Automatic Time Recorder



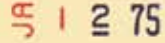
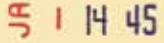
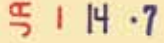

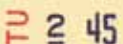
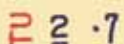
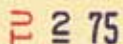

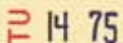
- Printing occurs automatically when card is inserted.
- 12 different print formats available.
- All steel construction for heavy duty use.
- Tabletop or wall-mount installation.
- Instant registrations on any standard time card or form.
- Size: 10.25"H x 8.125"W x 5.25"D. 13.4lbs.

ITEM#	DESCRIPTION
4000	Automatic Time Recorder, Charcoal (specify print format)
4200	Automatic Time Recorder, Cool Gray (specify print format)
7-2CN	Replacement Ribbon, Blue & Red
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding



### A Print Style

Latham's 2000 and 4000 series time recorders can be ordered with any of the following type sections. To specify the printing format of your time recorder, simply replace the last two digits of the model number with the two-digit print style below. For example, to order a 4000 series that prints the Month, Date, 1-12 Hours and Minutes (Style 01) you would order model 4001.

<b>Print Style 01</b>  Prints Month, Date, 1-12 Hours, Minutes	<b>Print Style 02</b>  Prints Month, Date, 1-12 Hours, Tenths	<b>Print Style 03</b>  Prints Month, Date, 1-12 Hours, Hundredths
<b>Print Style 04</b>  Prints Month, Date, 0-23 Hours, Minutes	<b>Print Style 05</b>  Prints Month, Date, 0-23 Hours, Tenths	<b>Print Style 06</b>  Prints Month, Date, 0-23 Hours, Hundredths
<b>Print Style 21</b>  Prints Day of Week, 1-12 Hours, Minutes	<b>Print Style 22</b>  Prints Day of Week, 1-12 Hours, Tenths	<b>Print Style 23</b>  Prints Day of Week, 1-12 Hours, Hundredths
<b>Print Style 24</b>  Prints Day of Week, 0-23 Hours, Minutes	<b>Print Style 25</b>  Prints Day of Week, 0-23 Hours, Tenths	<b>Print Style 26</b>  Prints Day of Week, 0-23 Hours, Hundredths

Note: Month and year wheels must be advanced manually. 1-12 PM hours are indicated with an underscore.

### B Year Wheel

You may order your 2000 and 4000 series time recorders with an optional year wheel. If you require a year wheel simply append "-5" to the model number. For example, 4001 with a year wheel would be 4001-5. Additional charge applies.



Year Wheel



Code Wheel



Standard Right Side Printing



Optional Left Side Printing

### C Code Wheel

In multiple time recorder installations, it may be necessary to identify which time recorder was used to imprint the card. The 2000 and 4000 series time recorders can be ordered with a 1 to 3 alphanumeric character code wheel. If you require a code wheel, simply append "-X" to the model number. For example, 4001 with a code wheel would be 4001-X. Additional charge applies.

### D Print Orientation

Most time cards are designed to accept printing along the right edge. Latham time recorders are built standard for right side printing. If you require left side printing, simply add "10" to the model number. For example, 4021 left hand print would be 4031. Additional charge applies.

### E Time Display

Latham 2000 and 4000 series time recorders have a large, easy-to read, analog time display. An optional digital time display is also available. To order a digital display simply add a "DD-" prefix to the model number. For example, 4001 with a digital display would be DD-4001. Additional charge applies. (Not available on Model 1221.)



Standard: Analog



Optional: Digital

### F Bell Ringing Option

The DWA-4000 series provides a standard 10 Amp solid state AC relay to control the sounding of bells or horns. Up to 32 events per day can be programmed on the internal keypad. Programs are protected up to 15 days if power is interrupted. The DWA-4000 model has a standard digital display.

ITEM#	DESCRIPTION
DWA4000	Automatic Recorder w/ Bell Ringer, Charcoal (specify print format)
DWA4200	Automatic Recorder w/ Bell Ringer, Cool Gray (specify print format)



See page 11 for Bells & Horns

**800P****Thermal**Payroll & Attendance  
Job Costing**900E****Electronic**Payroll & Attendance  
Job Costing  
Document Stamping**1200****Mechanical**Payroll & Attendance  
Job Costing**1500E****Electronic**Payroll & Attendance  
Job Costing  
Document Stamping**2000****Mechanical**Payroll & Attendance  
Job Costing

<b>Atomic Synchronization</b>	—	—	—	<b>WWVB Radio</b>	—
<b>Recommended Employees</b>	< 10	< 10	< 10	< 10	< 10
<b>Card Alignment</b>	Manual w/ Tru-Align	Manual side	Manual side	Manual side	Manual side
<b>Print Mechanism</b>	Thermal	Dot matrix	Type wheels	Dot matrix	Type wheels
<b>Print Operation</b>	Automatic	Automatic	Manual	Manual or automatic	Manual
<b>Calculations</b>	—	—	—	—	—
<b>Attendance Exceptions</b>	—	—	—	—	—
<b>Ribbon</b>	No Ribbons!	1-Color	2-Color	1-Color	2-Color
<b>Construction</b>	Metal case	Plastic case	Plastic case	Plastic case	Metal case
<b>Time Display</b>	Digital	Digital	Analog	Digital	Analog (opt. Digital DD-)
<b>Auto Daylight Savings</b>	Yes	Yes	—	Yes	—
<b>Operational Battery</b>	—	—	—	—	Opt. 6 months (2000-BATT)
<b>Signal Relay</b>	—	—	—	—	—
<b>Numbering</b>	—	—	—	—	—
<b>Comment Printing</b>	—	13 Preset	—	13 Preset	—
<b>Time Card</b>	E8 required	E100	Any standard	Any standard	Any standard
<b>Time Card Rack</b>	12-9EX, 25-9EX	12-9EX, 25-9EX	12-9EX, 25-9EX	12-9EX, 25-9EX	12-9EX, 25-9EX
<b>Replacement Ribbon</b>	No Ribbons!	VIS6008 (purple)	7-2CN (blue & red)	VIS6008 (purple)	7-2CN (blue & red)

# TIME RECORDERS

## Comparison

3



### 4000

**Mechanical**

Payroll & Attendance  
Job Costing



### 5000EP

**Electronic**

Payroll & Attendance  
Job Costing  
Document Stamping



### LTT

**Mechanical**

Document Stamping



### 7000E

**Electronic**

Payroll & Attendance  
Job Costing



### 7500E

**Electronic**

Payroll & Attendance  
Job Costing



—	—	—	—	<b>WWVB Radio</b>	<b>Atomic Synchronization</b>
10-25	10-25	—	< 50	< 100	<b>Recommended Employees</b>
Manual side	Manual side	Manual Front	Automatic top	Automatic top	<b>Card Alignment</b>
Type wheels	Dot matrix	Type Wheels	Dot matrix	Dot matrix	<b>Print Mechanism</b>
Automatic	Manual or Automatic	Automatic (opt. manual)	Automatic	Automatic	<b>Print Operation</b>
—	—	—	<b>Worked hours</b>	<b>Worked hours</b>	<b>Calculations</b>
—	Prints "j" mark	—	—	—	<b>Attendance Exceptions</b>
2-Color	1-Color	1-Color	1-Color	1-Color	<b>Ribbon</b>
Metal case	Plastic case	Plastic case	Plastic case	Plastic case	<b>Construction</b>
Analog (opt. Digital DD-)	Digital	None (opt. Digital)	Digital	Digital	<b>Time Display</b>
—	Yes	—	Yes	Yes	<b>Auto Daylight Savings</b>
—	Opt. 72 hours	—	Opt. 24 hours	Opt. 24 hours	<b>Operational Battery</b>
Opt. (DWA-4000)	Opt. Plug-in (ESP-R30)	—	—	—	<b>Signal Relay</b>
—	Yes	Optional	—	—	<b>Numbering</b>
—	13 preset or 3 line custom	Optional Die Plate	—	—	<b>Comment Printing</b>
Any standard	Any standard	—	E7 (all pay periods or job)	E7 (all pay periods or job)	<b>Time Card</b>
12-9EX, 25-9EX	12-9EX, 25-9EX	—	25-7EX	25-7EX	<b>Time Card Rack</b>
7-2CN (blue & red)	VIS6008 (purple)	20-S (purple)	VIS6008 (purple)	VIS6008 (purple)	<b>Replacement Ribbon</b>

## 3

## TIME RECORDERS

## Electronic

A

**A** Model 900E **F** **S**

## Electronic Time Recorder &amp; Document Stamp

- Never needs resetting. Keeps time during power outages.
- Select from 14 preset print formats and 13 preset comments.
- Automatic activation for simple one-hand printing.
- Automatically adjusts for Daylight Savings Time.
- Tabletop or wall-mount installation.
- Size: 4.84"H x 5.35"W x 6.02"D. 2.20lbs. Charcoal.

ITEM#	DESCRIPTION
900E	Electronic Time Recorder
VIS6008	Replacement Ribbon Cartridge, Purple
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding

B

**B** Model 1500E **F** **S**

## Atomic Electronic Time Recorder &amp; Document Stamp

- Synchronizes time to the Atomic Clock.
- Automatically adjusts for Daylight Savings Time.
- Never needs resetting, keeps time during power outages.
- Print time in AM/PM or 24 hour format.
- Over 200 custom print formats.
- Size: 5.7"H x 6.3"W x 7.2"D. 4.4lbs. Charcoal.

ITEM#	DESCRIPTION
1500E	Electronic Time Recorder
VIS6008	Replacement Ribbon Cartridge, Purple
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding

C

**C** Model 5000EP **F** **S** **2**

## Electronic Time Recorder, Document Stamp &amp; Numbering Machine

- Multi-function unit never needs resetting.
- Fully customizable printing on up to 3 lines (1 line per insertion).
- Tardy mark printing and 8-digit numbering.
- Optional plug-in relay control for external bell ringing and time-synch.
- Optional backup battery for 72 hours or 200 prints.
- Size: 7.125"H x 6.125"W x 7"D. 4lbs. Cool Gray.

ITEM#	DESCRIPTION
5000EP	Electronic Time Recorder
VIS6008	Replacement Ribbon Cartridge, Purple
VIS6001	Rechargeable Backup Battery, 72 Hours or 200 Prints
ESP-R30	Plug-in Relay Control Board
RB8	High Voltage Relay Buffer, 8 Amps
25-9EX	Time Card Rack, 9" Cards, 25 Pockets, Expanding

D

**D** Model 7000E **F** **S**

## Calculating Payroll &amp; Job Time Recorder

- Automatically calculates daily and accumulated totals.
- Supports up to 50 active employees or jobs.
- Fully automatic top feed printing.
- Prints 1-12 hours, 0-23 hours, minutes, or hundredths.
- Optional backup battery for 24 hours or 100 prints.
- Size: 8"H x 6.125"W x 5"D. 3.5lbs. Cool Gray.

ITEM#	DESCRIPTION
7000E	Calculating Time Recorder
VIS6008	Replacement Ribbon Cartridge, Purple
VIS6020	Rechargeable Backup Battery, 24 Hours or 100 Prints
E7	Time Cards for 7000E (numbered 1-100)
25-7EX	Time Card Rack, 7" Cards, 25 Pockets, Expanding

## **E** Model 7500E **F** **S** Atomic Calculating Payroll & Job Time Recorder

- Synchronizes time to the Atomic Clock.
- Automatically calculates daily and accumulated totals.
- Supports up to 100 active employees or jobs.
- Fully automatic top feed printing.
- Prints 1-12 hours, 0-23 hours, minutes, or hundredths.
- Optional backup battery for 24 hours or 100 prints.
- Size: 8"H x 6.125"W x 5"D. 3.5lbs. Charcoal.

ITEM#	DESCRIPTION
7500E	Calculating Time Recorder
VIS6008	Replacement Ribbon Cartridge, Purple
VIS6020	Rechargeable Backup Battery, 24 Hours or 100 Prints
E7	Time Cards for 7000E (numbered 1-100)
25-7EX	Time Card Rack, 7" Cards, 25 Pockets, Expanding

E



## Time Cards

## **A** Time Cards

Cards to Fit All Lathem Clocks & Time Periods. Visit <http://timecards.lathem.com> for a complete list.



## **B** Time Card Racks

Plastic Expanding Time Card Rack

- Adjust capacity by removing pockets or combining racks.
- Easily expands for wall mounting.
- Includes mounting hardware and pocket number labels.
- Use two racks for visual IN / OUT attendance monitoring.

ITEM#	DESCRIPTION
25-9EX	25 Pocket Expandable Time Card Rack for 9" cards, charcoal
12-9EX	12 Pocket Expandable Time Card Rack for 9" cards, charcoal
25-7EX	25 Pocket Expandable Time Card Rack for 7" cards, charcoal

B



## Rack Size Chart

Item#	Card Size	Pocket Size			Rack Size			Weight
		Capacity	Width	Height	Width	Length	Depth	
25-9EX	9" High	25	4 1/16"	7 9/16"	4 1/2"	33 1/2"	2 1/4"	3 lbs. 4 oz.
12-9EX	9" High	12	4 1/16"	7 9/16"	4 1/2"	20 3/4"	2 1/8"	2 lbs. 1 oz.
25-7EX	7" High	25	3 1/2"	6 1/2"	3 7/8"	27"	2"	2 lbs. 12 oz.

# TIME RECORDERS

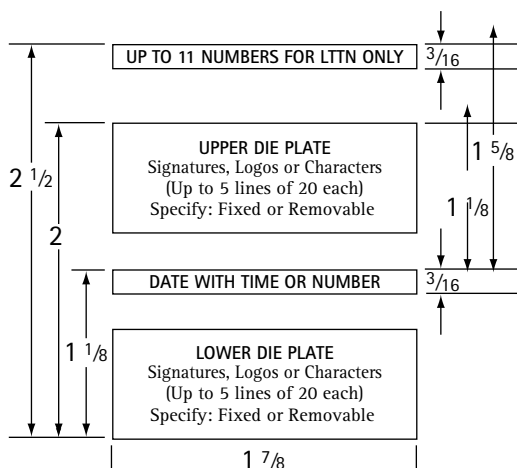
## Document Stamps

A



Shown with optional Digital Display  
& optional Push Button

B



### A LT Series F S 2

#### Heavy-Duty Document Stamp

- Designed for high-volume document stamping.
- Features automatic or optional push-button operation.
- Adjustable positioning on forms.
- Ability to stamp multiple copies.
- Steel type wheels produce crisp, clear registrations every time.
- Size: 11"H x 5.25"W x 7"D. 11.14lbs. Cool Gray.

ITEM#	DESCRIPTION
LTT	Time stamp prints year, month, date, AM/PM, 12 hours & min.
LTTTC	LTT with digital display
LTTZ	LTT with continental (0-23) hours
LTTTCZ	LTTZ with a LED Digital Display
LTN	Numbering Stamp with 6 digits
LTD	Date Stamp, prints year, month, and date. Manual change only.
LTTN	LTN & LTT combined
LTTNC	LTTN with a LED Digital Display
LTTNZ	LTTN with continental (0-23) hours
LTTNCZ	LTTNZ with a LED Digital Display
LTX	Validator to print signature/logo/text only, (die plates additional charge)
20-S	Silk for LT Series (Purple)
20-SR	Silk for LT Series (Red)
20-SB	Silk for LT Series (Black)
SAM0527	Adjustable positioning guides (tray=over 1/2" from edge)
SAM0528	Fixed positioning guides (bar=1/2" or less from edge)

LTT Imprint — 2000 JAN 9 PM 3 00

LTTZ Imprint — 2000 JAN 10 13 : 16

LTD Imprint — 2000 JAN 9

LTN Imprint — 0 0 0 0 0 8

LTTN Imprint — 0 0 0 0 0 8

2000 JAN 9 PM 3 00

### B Custom Die Plates

#### Heavy-Duty Engraved Brass Plates

- Upper and lower plates can be fixed or removable\*.
- Up to 3 lines on regular plate or 5 lines on wide plate.
- Maximum of 20 standard characters per line.
- The upper and lower die plate can imprint signature, logo or text.
- The lower die plate imprints below the date, time or number.

\*Die plate orders must be faxed to Latham or provided in hard copy form for approval.



Relay Events
On/Off Device Control
Internal Sounding Device
Battery Backup

### DWA-H

Digital Work Alserter

### DWA-S

Sona:Chron

32 daily	1,440 per week
—	Yes
Standard	Optional
3 hours	7 days

A



#### A Model DWA-H

##### Digital Work Alserter

- Used to signal the beginning and end of work periods.
- Single circuit program timer with up to 32 daily events.
- Tamper proof locking metal case with large digital display.
- Battery backup saves program schedule for up to 3 hours.
- Built-in horn or can be used to control a remote horn or bell.
- Size: 5.75"H x 7"W x 5.25"D. 6lbs. Charcoal.

ITEM#	DESCRIPTION
DWA-H	Digital Work Alserter

B



#### B Model DWA-S

##### Sonachron

- Used for signaling or for controlling the On/Off status of electrical devices.
- The weekly schedule can have up to 1,440 events.
- Optional 4-digit security code prevents unauthorized tampering.
- 10 amp dry contact relay with signal durations of 1 to 99 seconds or On/Off latching.
- Battery backup retains memory and timekeeping for up to 7 days.
- Size: 5.3"H x 9.5"W x 3.3"D. 3.12lbs. Charcoal & Brushed Aluminum.

ITEM#	DESCRIPTION
DWA-S	Sonachron
DWA-S-T	Sonachron with internal tone generator

C



#### C Bells and Horns

##### Remote Signaling Devices

- High sound output with low current draw.
- Tamper proof die cast metal housing for horn mechanism.
- Attractive gray textured finish enhances appearance.
- Rated for indoor use only.

ITEM#	DESCRIPTION
950	Horn115VAC (4"H x 4"W x 3"D 2.35lbs.)
850-24	Horn 24VAC (4"H x 4"W x 2.75"D x 2.60 lbs.)
906-6	6" Bell 115VAC (6"W x 3.75"D 2.15lbs.)
906-6-24	6" Bell 24VAC (6"W x 3.75"D 2.15lbs.)

NEW!



## Synchronized Wireless Wall Clock System

Schools, universities, airports and businesses rely on accurate synchronized time to operate effectively. AirTime® is a state-of-the-art wireless clock system that provides perfectly synchronized time throughout facilities of any size. The heart of the AirTime system is a powerful transceiver that provides a centralized time reference source for your entire facility. The transceiver broadcasts an ultra high frequency radio signal designed specifically to penetrate commercial building structures and even multiple buildings or campus environments. Simply hang AirTime's high quality wireless clocks on the wall and connect existing building systems for a perfectly accurate, integrated and synchronized time solution.

- Designed for schools and other commercial buildings
- Wireless synchronization
- 5 year battery life
- Perfect for expanding schools
- Costs less than wired units
- Easy to install with to the second accuracy

## Time Reference Sources

AirTime transceivers are designed to provide an array of reliable time reference sources. You choose the time source that suits your business needs and AirTime does the rest! Sources include:



### Internal Clock

Manually set the time on your AirTime transceiver using its keypad for accurate time synchronization.



### GPS Satellite

The ATX6 can receive the exact time from GPS satellites using an optional outdoor GPS antenna.



### Computer Network

The ATX6 can use your existing network time server or internet to eliminate outdoor antennas.



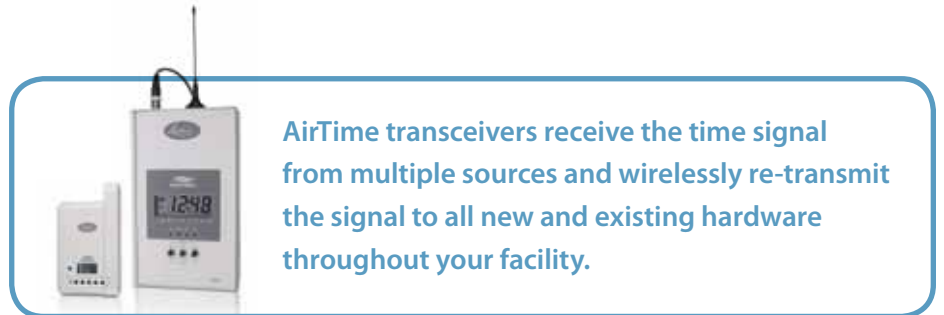
### Existing Wired Systems

The ATX6 is capable of synchronizing itself to existing wired Master Clocks or Intercom Systems.

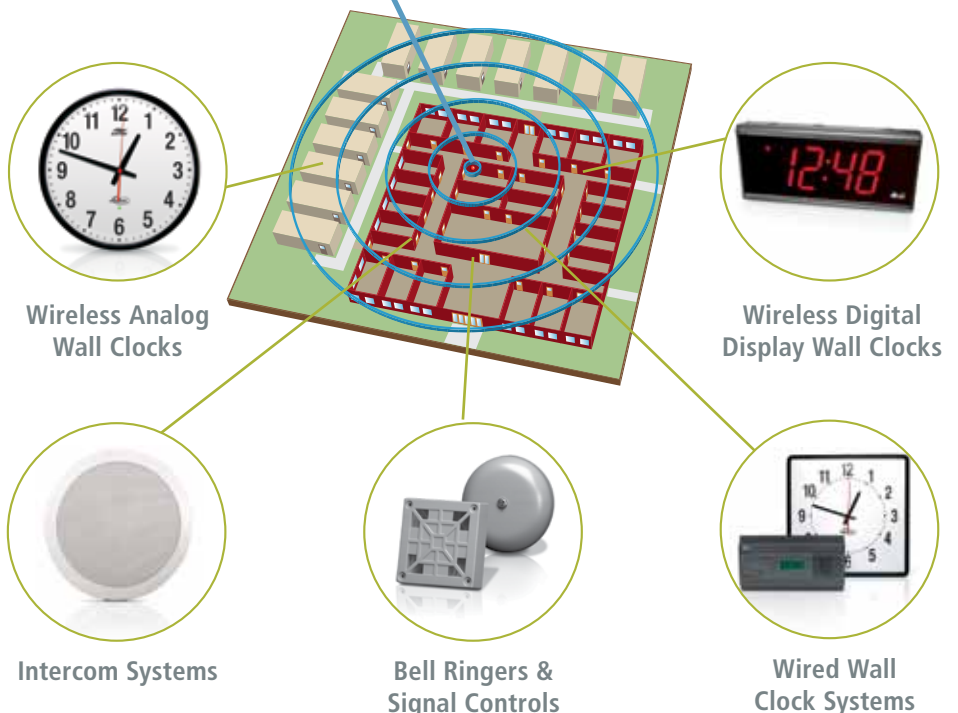


### AirTime ATX

The ATX is both a receiver and a transmitter and can even act as a WWVB wireless antenna to an ATX-6.



AirTime transceivers receive the time signal from multiple sources and wirelessly re-transmit the signal to all new and existing hardware throughout your facility.





### A Model AT12R

#### AirTime Analog Wall Clock

- Surface mount analog clocks are offered in 12" or 15" round.
- Also available in either a heavy gauge steel case or plastic case.
- High-precision movement with a smooth sweep second hand.
- Easy to read, large minute and hour hands.
- 5 year battery life (lithium batteries included).
- Size: 9"W x 6.5"H x 1.5"D. 2lbs. Black.

ITEM#	DESCRIPTION
ATR12R	12" Round Wireless Analog Wall Clock

A



### B Model AT12RDA

#### AirTime Double Face Analog Wall Clock

- Heavy-gauge steel case with powder coat finish.
- High-precision movement with a smooth sweep second hand.
- Available in either 12" or 15" round.
- Ceiling or wall mount options are available.
- 5 year battery life (lithium batteries included).
- Size: 3.8"H x 5.9"W x 7.6"D. 2lbs. Black.

ITEM#	DESCRIPTION
AT12RDA	Wireless Double Face Analog Wall Clock

B



### C Model AT12RS

#### AirTime Solar Powered Clock

- Powered by your room's interior lighting.
- Maintenance free operation – without AC power.
- Green LED indicates that minimal lighting is detected by innovative sensor.
- High-precision movement with a smooth sweep second hand.
- Dial diameter: 12" Case diameter: 13" Depth 2.1". 3.98lbs. Silver Face, Black.

ITEM#	DESCRIPTION
AT12RS	12" Round Solar-Powered Analog Wall Clock

C



### D Model ATDDC4

#### Magnetic Stripe Terminal

- 4" tall digital display model is highly visible from 100 feet.
- Features an internal radio receiver that receives the time from the transceiver.
- Displays 12 hours and minutes with PM indicator or 24 hours and minutes.
- Heavy duty metal case is also offered in a double face option.
- Size: 6.75"H x 15.50"W x 3.13"D. 9lbs. Charcoal.

ITEM#	DESCRIPTION
ATDDC4-4	Wireless Digital Wall Clock
ATDDC4-6	Wireless 6 Digit Wall Clock (HH:MM:SS)

D



### E Model ATX & ATX6

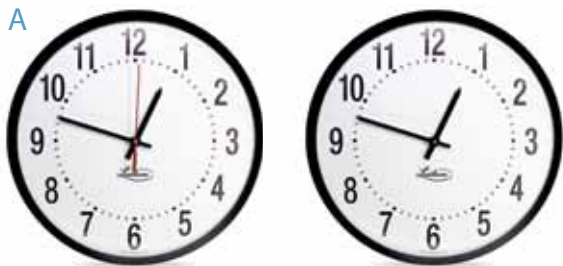
#### AirTime Transceivers

- The ATX mini-transceiver receives time from the WWVB radio broadcast.
- The ATX transmits a UHF AirTime correction signal approximately 150 ft. radius.
- The ATX-6 is designed for larger buildings, hospitals, airports and campuses.
- The ATX-6 supports over 500,000 sq. ft. of signal coverage.
- The ATX dimensions are 6.5"H x 3.8"W x 2"D. 0.6lbs. Cool Gray
- The ATX-6 dimensions are 9.0"H x 5.2"W x 3.2"D. 3.8lbs. Cool Gray

ITEM#	DESCRIPTION
ATX	Mini AirTime Transceiver
ATX6	Master AirTime Transceiver

E





Synchronous

Impulse

Optional:  
Square FaceOptional:  
Double Face

2" Digital Clock



4" Digital Clock



Optional: LTR-GPS

Optional: LTR-RSS Remote Schedule Selector

## A Synchronous/Impulse Secondary Clocks

### Analog Wall Clock

- High quality glass lens (shatterproof Lucite is optional).
- Heavy gauge steel case.
- Fine brass movements provide silent, trouble-free operation for synch. clocks.
- Hidden stem sets are mounted behind the case top to prevent tampering.
- Many sizes and shapes are available to compliment any decor.
- Synchronous models feature smooth sweep second hand and are available in 115V, 24VAC or 24VDC.

ITEM#	DESCRIPTION
SS----	Synchronous Wired Secondary (specify voltage)
ISC----	Minute Impulse Secondary
-10---	10 Inch Dial
-12---	12 Inch Dial
-15---	15 Inch Dial
--R--	Round Face
--Q--	Square Face
---S-	Surface Mount
---F-	Semi-Flush Mount
---D-	Double Face Mount
----A	Arabic Dial (1-12)
----B	Arabic Dial (0-23) 12" Round Only

## B DDC2 & DDC4

### 2" & 4" Digital Display Wall Clocks

- 2" tall digital display is ideal for smaller office and classroom environments.
- 4" tall digital display model is highly visible from 100 feet.
- Operates as a secondary clock to virtually any master controlled system.
- Displays 12 hours and minutes with PM indicator or 24 hours and minutes.
- Ability to count up/count down using the optional timer control.
- 9V battery (not included) provides timekeeping backup during power outages.
- Size: 2" - 4.88"H x 10.25"W x 3.13"D. 3.2lbs. Black.
- Size: 4" - 6.75"H x 15.50"W x 3.13"D. 4.55lbs. Black.

ITEM#	DESCRIPTION
DDC2-RS	Digital Wall Clock w/2" Numbers
DDC2-RS-24	Digital Wall Clock w/2" Numbers-24VAC
DDC4-RS	Digital Wall Clock w/4" Numbers
DDC4-RS-24	Digital Wall Clock w/4" Numbers-24VAC
DDC-TC	Timer Control for DDC2/4, Count up/Count down
SAM0630	DDC2 Double Mount Wall Kit
SAM0625	DDC4 Double Mount - Wall Kit
SAM0626	DDC2/4 Double Mount - Ceiling Kit

## C LTR8-512

### 8 Circuit Master Clock & Signal Control (4 circuit model also available)

- 8 program schedules provide up to 512 events, 64 per schedule.
- Master controls can be synched to the atomic clock using optional PC software.
- 2 different secondary clock systems can be corrected at the same time.
- Size: 7"H x 13"W x 4.5"D. (surface mount) 10.6lbs. Charcoal.

ITEM#	DESCRIPTION
LTR8-512	Master Control - 8 circuits
LTR8-512M	Master Control - 8 circuits and internal modem
PS8-24	5 amp, 115/220VAC, 24VAC, RTN, 12V 1/2 Wve, 24VDC power supply
PS8-24B2	5 amp, 24 volt power booster (2 wire)
PS8-24B3	5 amp, 24 volt power booster (3 wire)
PS8-2412	5 amp, 24VDC & 12VDC power supply (for 2 wire impulse only)
SAE1556	Field upgrade, internal modem for LTR8-512
MLINK	MasterLink for Windows Software (for LTR8-512 & LTR8-512M only)
LTR-RSS	Remote Schedule Selector (for LTR-512 series)
LTR-GPS	GPS Synchronization Receiver (for LTR-512 series)



## About Latham

Latham's continued success for more than nine decades can be attributed to several factors. Employee pride in the company. Employees average 17 years of service with Latham, while some have been here for over 30 years.

Our products are extensively tested and Latham's engineering team continuously reviews all products, improving performance and implementing technological advancements.

Since 1919, Latham's commitment to high-quality products and service has made it one of the most respected and trusted names in the time and attendance industry. Latham remains a family-owned and operated company, now into its fourth generation. Over 400,000 companies worldwide use a Latham timekeeping product for managing their business.

## Limited Warranty

All Latham products are warranted against defects in materials and workmanship. Refer to the specific warranty terms and conditions listed in the product's user's guide.

## Warranty Period by Product

PRODUCT	PERIOD
Mechanical Time Recorders	1 year
Electronic Time Recorders	1 year
PayClock Terminals	1 year
TouchStation Readers	1 year
Signal Controls	1 year
Master Controls	1 year
Wall Clocks	1 year
All Software Media	30 days
Motors (when purchased as part)	30 days
Parts	30 days
Circuit Boards/Displays (when purchased as part)	90 days
Factory Service	6 months

## Restocking Fees

PERIOD FROM PURCHASE	UNUSED	USED
0-60 Days	15%	15%
61-90 Days	15%	30%
91-120 Days	15%	50%
121 Days - 6 Months	15%	No Credit
Beyond 6 Months	No Credit	No Credit

Returned product(s) will be accepted at Latham only with approved RMA number. Call RMA department at 800-2421-4990 for RMA#, return instructions & approved credit amount. Returned merchandise must be in good condition and credit is subject to Latham inspection and approval. Information subject to change without notice.



**LATHEM**

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