



IN THE BUSINESS OF YOUR SUCCESSSM

ADP WORKFORCE NOW[®]

4500 Timeclock with QuickPunch[®]

CAPTURE TIME WORKED AND VIRTUALLY ELIMINATE EMPLOYEE TIME THEFT

The ADP 4500 Timeclock with optional QuickPunch[®] biometric fingerscan is designed for use with ADP Workforce Now[®] Essential and Expanded Time & Attendance solutions. Employees simply enter their PIN or swipe a badge, then place a finger into the guide (if optional QuickPunch feature is used) to record in/out time. This simple operation adds a powerful layer of security without inconveniencing your employees.

FEATURES AND BENEFITS

Biometric finger scan

Simple add-on attachment that can save your company thousands of dollars by preventing “buddy punching.”

Employee and manager self-service

Increases workforce productivity and satisfaction by empowering employees and managers to view information, including accrual balances, schedules, and more.

Flexible time allocation

Provides employees with a quick, easy way to record job transfers, department transfers, paid breaks, and lunch deductions.

Consistent policy enforcement

Allows you to improve adherence to work schedules by signaling start and end times for shifts, lunches, and breaks and preventing employees from clocking in during unscheduled times.

Consolidated door access and time and labor management

Reduces costs by allowing employees to use the same card and finger scan to open a door and clock in.

Wireless networking support

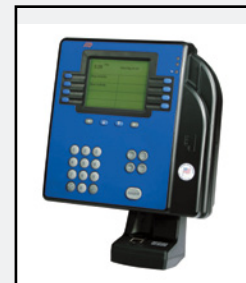
Allows you to overcome common implementation obstacles where traditional wired networks are impractical or unavailable by using your wireless hardware to enable wireless network access.

Power-over-Ethernet

Enables greater flexibility in locating access points and network devices and reduces installation costs by eliminating the need to run AC power to a computer.

CLOCK SPECIFICATIONS

Case:	Black, advanced polycarbonate/ABS resin
Dimensions:	10.75" W x 10.5" H x 4" D
Screen display:	4" x 3" VGA FTSN LCD, backlit
CPU:	Motorola MPC 859 DT
Memory:	16 MB flash, 32 MB RAM
Weight:	5 lbs.
Power supply:	50/60 Hz 110/220 V transformer
Power requirements:	100 – 240 V, 1.5A max
Host communications	Ethernet: 10/100 Megabit, auto-sensing; Modem: V.90 56 Kbps
Communication protocol:	TCP/IP, XML, embedded HTTP server
Keypad:	Silicon elastomer numeric keypad
Operating environment:	32°F to 104°F (0°C to 40°C), 10%-95% non-condensing humidity
Optional battery backup:	Ensures continuous operation for up to 2 hours during power failure
Built-in flash memory:	Protects data from loss during network or power outages
AC surge protection:	Withstands AC power surges induced by lightning, local power company or inductive switching transients as tested in accordance with IEEE Standard 587
Approvals:	Underwriter's Laboratories (UL) and Canadian Standards Association (CSA)
FCC:	Meets all requirements for Class A computing; ROHS



QUICKPUNCH® BIOMETRIC FINGER SCAN SPECIFICATIONS

Sensor resolution:	250 dots per inch (dpi)
Active pixels:	128 x 128
Image capture area:	0.5" x 0.5"
Image sensor:	AuthenTec AF-S2
Output:	RS-232
Power:	5 volts regulated at 1 amp
Static discharge:	Protected up to 15kV (IEC 61000-4-2 Lvl 4)
Weight:	6.4 oz. (180 grams)
Dimensions:	OEM fingermask; 1.5" x 1.5"; vendor portal: 1.3" x 1.3"; DSP board: 2.5" x 1.7" x approximately 0.4"
Device capacity:	4,000 biometric templates (in non-volatile flash memory)
Security levels:	Variable from none to normal
Finger rotation:	+/- 18° max.
Finger displacement:	+/- 0.3" max.
False acceptance rate:	1:1000, based on normal security
False rejection rate:	1:1000, based on normal security
Verification time:	Less than three seconds
Equal error rate:	0.1% at normal security
Template size:	348 bytes
Technology:	Bioscript

Specifications subject to change without notification.