



Time Tracking For Fisheries



Advatek Systems provides a comprehensive solution for seafood producers to automate the collection of employee hours. It works by assigning employees a badge that identifies them at the *time clock* – a specialized computer used for recording IN and OUT times.

One or more time clocks are connected to a Windows PC via a computer network, either wired (Ethernet cable) or wirelessly (Wi-Fi) . This computer (TimeTek SQL ADC Server) will collect the employee scan information and calculate the hours worked. It will include software with features to permit times to be edited and reports to be generated.

The time tracking system can be easily extended to provide additional features, such as department / work order tracking, where employees time is logged against a job function; door access control,

which helps to secure and monitor the movement of employees within the plant facilities.

Here is a list of the components required for the system;

- Employee Badges (iClass RFID Proximity Cards)
- Time clock
- Network infrastructure
- Windows PC
- Time tracking software
- Optionally time card printer

Advatek can provide everything in this list. If cabling is required to extend or build the network infrastructure we will typically provide the cable and have the plant's maintenance staff arrange to have this installed.

Time clocks come in several different models, each one tailored for the environment where it is installed. Our recommendation for a seafood production facility would be the **920 time clock**. It can withstand the harsh and wet conditions typical for the plant floor. It likely comes as no surprise that this model is also the most expensive. Therefore the **KDT Time clock** is an option as well, but must be located in an area away from high humidity, dirt and extreme temperatures. A final alternative is **Advatek Scanpad**, which is a





QUOTE#	RMB-170110-01
DATE	Jan 10 2017
CUSTOMER	McGraw Seafood

stripped down solution with limited functionality. With this equipment employees only scan their badge; there are no buttons to press to select IN or OUT. Often this is paired with a receipt printer to give the employee feedback that their scan was received and to inform them of their hours worked and their status (in / out).

There are two different options for the software system. Our recommendation for a seafood production facility is **TimeTek Windows**. This application offers a wide scope of features useful for the administration, such as ability to encode shift rules, department labour tracking, exception management and payroll export options. An alternative **Time Trakker Lite** is available with a more limited feature set, but it does provide the administrator with the basics required for timekeeping.



An important component is the Windows PC machine that the software and database system is installed on. Advatek recommends a single purpose PC (*stand-alone*) that acts as the time tracking server. This will be Windows 7 Pro, Windows 10 pro or Windows Server 2012 or later. This is a PC we can provide or can be purchased by the customer to meet our specifications. The computer specifications are easily met by a “modern” machine with the operating system pre-installed.

The term stand-alone single purpose PC means it acts as a server and does not have people working on it. By connecting to this server PC, multiple persons can work on the system at the same time from their own computers. This prevents someone from logging in to the machine on a regular basis and interfering with the operation of the system. However in smaller operations it makes fiscal sense to have a single PC in the office that the administrator uses for everything. In this scenario the necessary software can be installed on that one person’s computer, as long as it meets the specifications.

With the optional badge (card) printer you are able to print on each badge. Typically these are used to print a company logo, employee id number or name, or employee photo for security identification purposes.

When calculating the total cost of the system you will want to factor in the cost for installation services. The exact dollar amount here is determined by the hours Advatek spends on site, plus travel and trip expenses. As you can appreciate this will vary based on what needs to be done and what challenges are faced. Typically we see 1 or 2 days are required on site.

With a system support contract Advatek provides online and telephone support for the system. Typically this covers Advatek’s business hours of Monday to Friday 8:30am-5:00pm, and this contract is renewable every January.

See quotation #5135 for pricing of the various components.

Please note the following;



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DELL PC quote can be provided on request

PC specifications:

Windows 10 64-bit system requirements
1GHz Processor, 4GB RAM, 500 GB HD

On site service rates

- ✓ \$81.25 per hour between 8:30am-5pm mon-fri including travel time to and from Moncton
- ✓ Mileage billed at \$0.60 per km

FOB Moncton Taxes Extra

Lead Time 3-4 Weeks



ADVATEK SYSTEMS INC.

C.P. / P.O. Box 966. Moncton, N.B., E1C 8N8
(506) 857-0909 Fax (506) 858-9271



QUOTATION

Status: **QUOTE**

QUOTE # **5323**

Page #. 1

Customer: MCGRAW SEAFOOD (2008) INC.

Customer #: MCG

BILLING: MCGRAW SEAFOOD (2008) LTD.
PO BOX 3178 MAIN STN
TRACADIE-SHEILA, NB E1X 1G5

SHIPPING: MCGRAW SEAFOOD (2008) LTD.
3113 RUE PRINCIPALE
TRACADIE-SHEILA, NB E1X 1A2

Date: 2017/01/11

Contact Jake Augustine

Terms:

Phone# / Fax # (506) 395-3374 / (506) 395-2821

Ship Via:

Sales Person Rodney Boucher

QTY	Description	LFT	Part Number	CUR	Unit	Amount
	-----Employee Badge----- iClass Scan Cards * PVC ID Cards * Can be printed to with Card Printer * Can have logo added for \$0.25 each * Can have hole punch to be placed on lanyard for \$0.10 each * Order in batchs of 100		ADV-003233	CAD	\$5.25	
	-----Time clock----- ADVATEK 920 TIMECLOCK * STAINLESS STEEL CONSTRUCTION IP69K * DESIGNED FOR HARSH ENVIRONMENTS * WIRED OR WIRELESS NETWORK * WORKS ONLINE OR OFFLINE * EMPLOYEE VERIFICATION * ICLASS READER		ADV-004017	CAD	\$3,420.00	
	ADVATEK AML TIMECLOCK * PLASTIC CONSTRUCTION * DESIGNED FOR DRY ENVIRONMENTS * WIRED OR WIRELESS NETWORK * WORKS ONLINE OR OFFLINE * EMPLOYEE VERIFICATION * ICLASS READER		ADV-004018	CAD	\$1,535.00	
	----- Software application----- ADVATEK TIMETEK SOFTWARE * MANAGE EMPLOYEES, DEPARTMENTS FUNCTIONS * SETUP SHIFTS & SCHEDULES * REPORTS FOR COSTING & PAYROLL * EXPORT TO PAYROLL SYSTEMS		ADV-002022		\$3,750.00	
	TIME TRAKKER LITE Basic time management features		ADV-004211	CAD	\$1,580.00	
	-----Optional Card Printer----- ZEBRACARD, ENHANCED ZXP SERIES 3 SINGLE-SIDED CARD PRINTER, USB, US CORD, ZXP3		ADV-003957	CAD	\$1,935.00	

ORD Pending

RCV Pending

CONTINUED ON NEXT PAGE >>



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Date: 2017/01/11

Contact Jake Augustine

Terms:

Phone# / Fax # (506) 395-3374 / (506) 395-2821

Ship Via:

Sales Person Rodney Boucher

	QTY	Description	LFT	Part Number	CUR	Unit	Amount
		-----System Support----- 12 month online and phone mon-fri 8:30am-5:00pm				\$540.00	

VALID UNTIL: 2017/02/10

Liability

Prices subject to change based on the fluctuation in the CAD and USD.

Liability of Advatek Systems Inc., for the supply of the software which is subject of this Agreement, for direct or consequential or other damages resulting from the installation and use of this software, is limited, in all cases, to the purchase price of the software supplied by Advatek Systems Inc., regardless of the amount of the loss, or the circumstances of the loss, or other wise

SubTotal		\$0.00
HST	15 %	\$0.00
Total:		\$0.00

TimeTek

TimeTek Windows Automated Timekeeping & Labour Tracking Solution

- ✓ Helps manage a businesses labour resources and costs.
- ✓ Collects employee time scans with industrial or harsh environment or computer terminals.
- ✓ Assembles scans into workshifts, provides software tools to correct and override.
- ✓ Generates reports for attendance, scan history, payroll, job costing.
- ✓ Collects data real-time via existing network (Wi-Fi or Ethernet).
- ✓ Uses SQL Server as database with multi-user support.

TimeTek includes a Windows PC application that provides a simple user interface, making it easy to do reports and make time corrections. The exception report highlights scan errors and allows the payroll personnel to spot problems quickly. Scan data is collected automatically, while at the same time the time clocks continue to operate even if connection to the host is lost. The job costing report can be used to determine labour costs for specific jobs or entire departments. The attendance report can give a supervisor up to the minute information regarding who is IN and how long they have been working. Configurable shift rules allow scans to be rounded depending on the shift.

System Features

- Use of proximity RF or barcode employee cards.
- Smart data terminals that display employee name, custom messages and allow supervisor to scan employees without their card.
- Automated data collection software that collects and stores each scan in real-time.
- User name and password authentication restricts access to different functions.
- Attendance report updated every minute showing IN and OUT and the amount of time personnel have logged.
- Exception manager that identifies missing scans and isolates the employee card.
- Time scan editor that allows employee time to be corrected and overridden by payroll personnel.
- User configurable shift rules.
- Data export function that can be setup to export data into a variety of payroll and accounting software packages.

Timeclock models available for light industrial and washdown environments

Advatek Systems

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920 Time clock is our most rugged model. The NEMA 4X/IP66 stainless steel enclosure is ideally suited to handle both wet and harsh industrial environments. It has a large (4.6" W x 3.4" H) back-lit LCD graphical display, and a ruggedized keypad to allow employees to choose in/out options and input job functions. Tough and capable, the 920 time clock is a fully functional computer with 1MB memory, Ethernet wired or wireless connectivity and digital I/O s. It is fully programmable to allow customization, and is used in door access control, work in progress management and timekeeping.



KDT Time clock is an excellent choice for less demanding environments in commercial and industrial applications. Powered by Windows Embedded, it includes 5.6" VGA resistive touchscreen display, making it easy for employees to choose in/out options or to select job functions. It is available in either wired Ethernet or wireless network connectivity, and has a multiple I/O ports to support a variety of applications, such as door access control, work in progress management, and timekeeping. The KDT is recommended in any installation where it is protected from water, dirt or excessive dust.



Advatek Scanpad controller is a basic solution to allow employee in and out times to be captured for timekeeping or door access control applications. There is no display or keypad to protect, so the controller can be installed in just about any environment. A Scanpad controller can monitor up to four badge readers, with each badge reader being configured as an IN or OUT scan station. This is an option when it is not necessary for the employee to input data or make on-screen selections.

