IntelaTrac System Requirements

IntelaTrac 2017 (5.1)

June 2017

Schneider Electric

Schneider Electric Software, LLC
26561 Rancho Parkway South
Lake Forest, CA 92630 U.S.A.
(949) 727-3200

http://software.schneider-electric.com/

Publication date: 6/21/2017

Contact Us

Contact Schneider Electric Software Technical Support

Avantis Technical Support

Listing of regional and local country contacts: http://software.schneider-electric.com/support/avantis/

Technical support: http://softwaresupport.schneider-electric.com/

For Avantis.PRO, Avantis Approvals, Avantis.DSS, and Condition Manager:

- Email: support.pro@avantis.net
- Phone (8:30 a.m. to 5:00 p.m. Monday to Friday, Eastern Time):
    o Toll-Free U.S. and Canada: 1-888-262-7111
    o Toll-Free EMEA: 1-800-4670-6466
    o Direct dial: 1-905-632-0635

For Avantis.XA:

- Email: support.xa@avantis.net
- Phone (8:30 a.m. to 5:00 p.m. Monday to Friday, Eastern Time):
    o Toll-Free U.S. and Canada: 1-800-991-8000
    o Toll-Free EMEA: 1-800-4670-6466
    o Direct dial: 1-905-632-4122

SimSci Technical Support

Listing of regional and local country contacts: http://software.schneider-electric.com/support/simsci/

Technical support: http://softwaresupport.schneider-electric.com/

- Email U.S. and Canada: support.simsci@schneider-electric.com
- Phone (USA 8:00 a.m. to 5:00 p.m. Central Time)
    o Toll-Free U.S. and Canada: 1-800-746-7241

Skelta Technical Support

- Email: skelta.support@schneider-electric.com
- Phone:
    o U.S.: 1-678-306-4110 Option 3
    o India: 91-80-4060-2600 Option 3

Wonderware Technical Support

Listing of regional and local country contacts: https://www.wonderware.com/contact/contact-support/

Technical support: http://softwaresupport.schneider-electric.com/

- Priority email for Customer FIRST Members: custfirstsupport@wonderware.com
- Email for customers without a support agreement: wwsupport@wonderware.com
- Phone
  - Toll-Free North America and Latin America: 1-800-966-3371
  - Direct dial: 1-949-639-8500

InStep Technical Support

Contact page: http://www.instepsoftware.com/contact-us

Technical support: https://support.instepsoftware.com/

- Email: instepsupport@schneider-electric.com
- Phone (USA 8:00 a.m. to 5:00 p.m. Central Time)
  - 1-312-894-7870

Schneider Electric – Smart Water Software Technical Support

- Help desk email: DK-HSO-Support@schneider-electric.com
- Help desk telephone hotline: +45 88 30 20 77 (09:00 to 16:00 Monday to Thursday, Friday 09:00 to 15:00, Central European Time)

Contact Schneider Electric Software Learning Services

Contact Software Learning Services for assistance regarding classes, schedule, offerings, frequently asked questions, tuition, policies, and more.

- Email: software.training@schneider-electric.com
- Toll-Free U.S. and Canada: 1-866-998-7246
- Direct: 1-949-639-8508
- Fax: 1-949-639-1847

IntelaTrac System Requirements

Contents

IntelaTrac System Requirements 7

IntelaTrac System Requirements Hardware and Software Requirements 7

Documentation Requirements 9
Database Server Requirements 10
Operating System... 10
Database Software 10
Memory 10
Sync Server Requirements 10
Sync Server Requirements Operating System 10
Memory 11
Web Reports Requirements 11
Web Reports Requirements Operating System.................................... 11
Network Environment 12
Web Services Requirements.. 12
Desktop Client Requirements.. 12
Internet Browser 13
Computer/Processor 13
Memory 13
Hard Drive 13
Network Environment 13
Mobile IntelaTrac Requirements - Windows Mobile / CE / Embedded Edition 14
Operating System... 14
Display 14
Memory 14
Mobile Device Time Zone and Regional Settings 14
Qualified Windows Mobile Devices 14
Mobile IntelaTrac Requirements - Android 19
Mobile Device Specifications 19
Supported Peripheral Devices 20
Mobile IntelaTrac Requirements - Windows 10.. 21
Mobile Device Specifications 21
Mobile Device Compatibility 22
Localization.. 25
Localization Notes 25
Communication Ports 25
Plug-in Requirements 25
Wonderware Historian Plug-In 25
Wonderware Galaxy Plug-In.. 25
Installation Key... 26

IntelaTrac 2017 (5.1)   5

IntelaTrac System Requirements

Hardware and Software Requirements

The first step prior to installation is to identify the computer resources where you intend to install the IntelaTrac applications. A typical IntelaTrac installation consists of the following components:

- **Database Server** – Computer resource where SQL applications execute. Typically administered by DBA's (Database Administrators)

- **Synchronization Server** – Computer resource for communication to mobile computers. Typically administered by IT specialists.

- **Client Systems** – Networked workstations used for construction and management of Procedures. Typically administered by IT specialists.

- **Mobile Computers** – Cradled or wireless Windows® Mobile computers used for Mobile Task Management.

- **Decision Support Systems** – External Systems of Record (SoR) - Third-party applications that provide data to IntelaTrac or are the recipient of data from tasks completed in Mobile IntelaTrac.

Shown below are three examples of possible IntelaTrac setups.
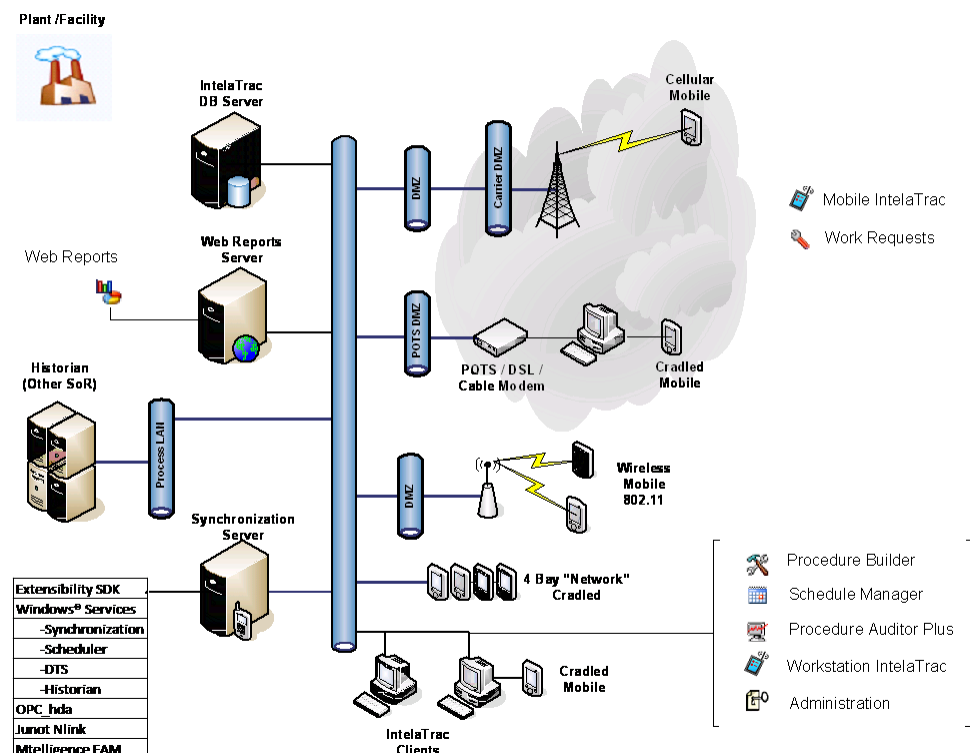
The Standard configuration hosts everything locally, and is currently the most popular implementation of IntelaTrac.

Typical Centralized Database Configuration
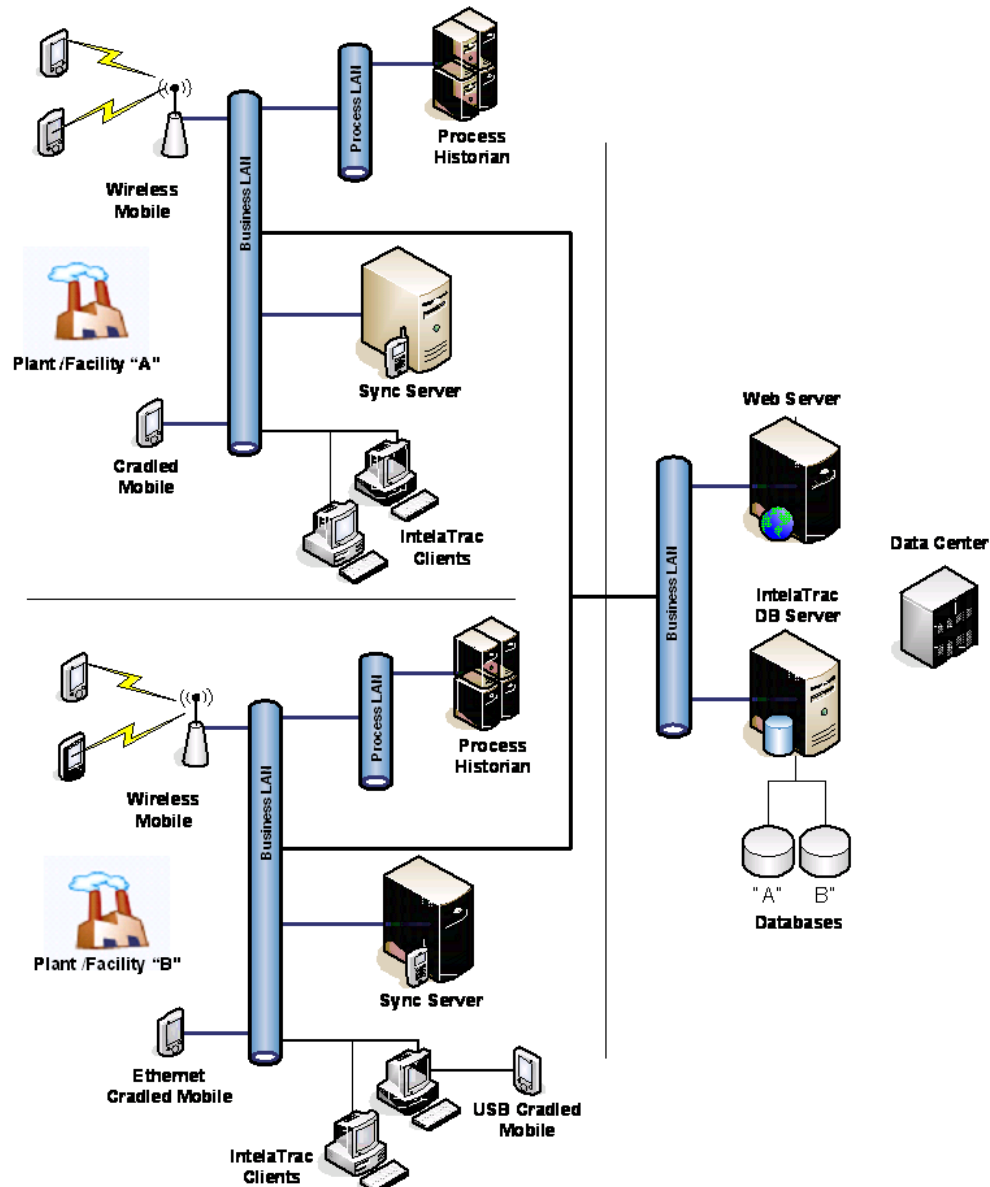
The Centralized Database configuration involves IntelaTrac Database Server and Web Server linked remotely over the Internet. The Synchronization Server is kept local to better support local plant integrations (e.g. process historians).

Note: Contact Wonderware before attempting to install a system in a centralized database / Sync Server configuration of record at the plant site.

Centralized Database & Sync Server Configuration
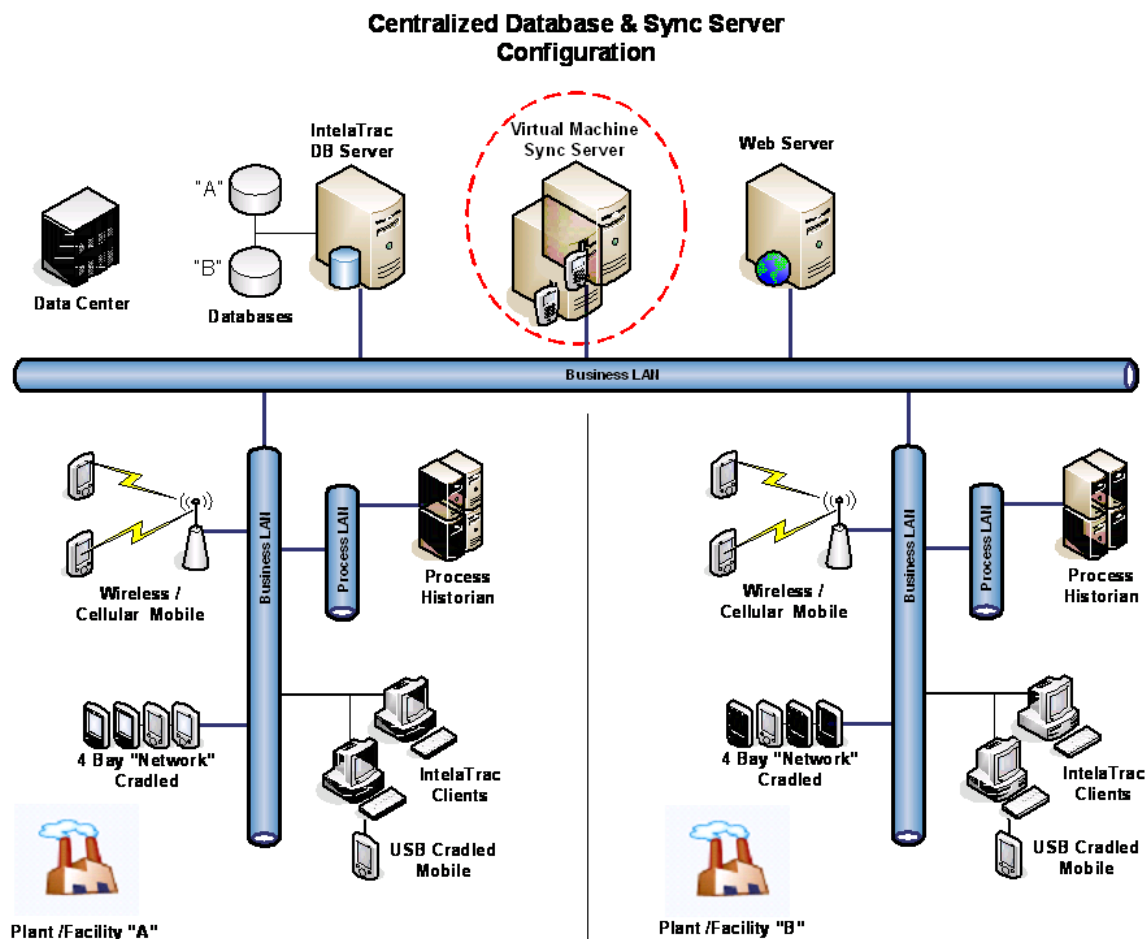
The Centralized Database and Sync Server configuration involves the IntelaTrac Database Server, Web Server, and Synchronization Server linked remotely over the Internet or customer LAN.

Note: Contact Wonderware before attempting to install a system in a centralized database / Sync Server configuration

Documentation Requirements

IntelaTrac documentation is provided in two formats which have their own requirements.

WebHelp (HTML) documents:

- Cannot be opened by Opera or Chrome
- Can be opened by Internet Explorer and Firefox
- Will prompt you to accept an ActiveX control when opened

Note: If you do not allow the ActiveX control, the pane containing the Table of Contents (and Index, if applicable) will not display.

PDF documents require a PDF reader, like the Adobe Acrobat Reader or Foxit Reader.

Database Server Requirements

Operating System

The operating system of the machine hosting the IntelaTrac database is determined by the supported versions of SQL Server.

Database Software

- Microsoft SQL Server 2012, 64 bit (Standard Edition or Enterprise Edition), through SP3
- Microsoft SQL Server 2014, 64 bit (Standard Edition or Enterprise Edition), through SP2
- Microsoft SQL Server 2016, 64 bit (Standard Edition or Enterprise Edition)
- Microsoft SQL Server Reporting Services 2012, 64 bit (Standard Edition or Enterprise Edition), through SP3
- Microsoft SQL Server Reporting Services 2014, 64 bit (Standard Edition or Enterprise Edition), through SP2
- Microsoft SQL Server Reporting Services 2016, 64 bit (Standard Edition or Enterprise Edition)

IntelaTrac's Database Installation scripts create a user (IntelaTracUser) and Role (Intelatrac). This user account, which is only given the rights necessary to execute IntelaTrac database functions, is used by IntelaTrac to access and make modifications to the IntelaTrac database.

This user account has the password `?INt3L@Tr@C?` by default. The DBA should change this user's password before installing any IntelaTrac products.

Note: Execution of SQL scripts (and the database installation script utility) requires a user account with privileges equivalent to that of "sa" (the system administrator account).

Memory

The minimum amount of memory required by the Database Server is 16GB.

Sync Server Requirements

Operating System

- Windows Server 2012, 64 bit (Standard or Data Center Edition)
- Windows Server 2012 R2, 64 bit (Standard or Data Center Edition)
- Window Server 2016, 64 bit (Standard or Data Center Edition)

Servers also require the following:

- MDAC 2.7 (Microsoft Data Access Components) or higher (installed by the Sync Server installer)
- .NET Framework 3.5 SP1 and 4.6

Notes: The .NET Framework 4.6 is included with the IntelaTrac suite and will be installed if it is missing. If you are using IntelaTrac in a non-English language, however, you must use the .NET 4.6 Web Installer (available *here https://www.microsoft.com/en-us/download/details.aspx?id=48130*) in order to install the required Language Pack(s).

Important! If you are using Windows Server 2012 R2, you must install Microsoft update KB2919355 before installing the .NET Framework 4.6, whether you are installing it manually or through IntelaTrac installation.

Wonderware Mobile Solutions supports the implementation of IntelaTrac using Virtual Machine technology to host the supported database software versions. Contact Wonderware Mobile Solutions Support for assistance in sizing the Server hardware for this type of installation

Memory

The minimum amount of memory required by the DTS / Sync Server is 8GB.

Web Reports Requirements

Operating System

- Windows Server 2012, 64 bit (Standard or Data Center Edition)

- Windows Server 2012 R2, 64 bit (Standard or Data Center Edition)

- Internet Information Services (IIS) including the Internet Information Service Snap-In and World Wide Web Service. (see note below)

- Microsoft .NET Framework 3.5 SP1 and 4.6. Verify that IIS is installed before beginning the .NET installation.

Note: The .NET Framework 4.6 is included with the IntelaTrac suite and will be installed if it is missing. If you are using IntelaTrac in a non-English language, however, you must use the .NET 4.6 Web Installer (available *here https://www.microsoft.com/en-us/download/details.aspx?id=48130*) in order to install the required Language Pack(s).

Important! If you are using Windows Server 2012 R2, you must install Microsoft update KB2919355 before installing the .NET Framework 4.6, whether you are installing it manually or through IntelaTrac installation.

- Two user accounts must be given permissions after Web Reports installation:

  o The "Asp.Net" user needs permission to create folders and write for logging.

  o The "Network Service" user needs full permission (read/write/modify) to the Web Reports installation folder.

- ASP.Net (included in the .NET Framework)

- Internet Explorer (versions 10 and 11)

Note: When installing Web Reports for multiple sites on a single Web Server (Data Center Model) it will be necessary to install the individual site Web Report Scheduling Services on separate server machines. Please consult Wonderware Mobile Solutions Support for more information.

Network Environment

- HTTP protocol support (e.g. LAN TCP/IP, WiFi, cellular, or satellite)
- DVD-ROM drive (if installation is done from a DVD-ROM)

Web Services Requirements

- Internet Information Services (IIS) version 5 or above
- Microsoft .NET Framework version 3.5 SP1 or 4.5.1
- ASP.NET 2.0 (installed with Internet Information Services (IIS))

The hardware requirements are those required of IIS, and of the software making the Web Services calls. For easy reference, the user may use the hardware requirements listed in the Hardware Requirements table for a system running Web Reports.

Desktop Client Requirements

- Operating System:
  - Windows 7 SP1, 32 or 64 bit (Enterprise or Ultimate edition)
  - Windows 8.1 Professional
  - Windows 10

Note: Using a tablet is not recommended, as the virtual keyboard and mouse are not supported.

- MS Jet 4.0 SP 4 or higher
- MDAC 2.7 (Microsoft Data Access Components) or higher
- .NET Framework 3.5 SP1 and 4.6

Note: The .NET Framework 4.6 is included with the IntelaTrac suite and will be installed if it is missing. If you are using IntelaTrac in a non-English language, however, you must use the .NET 4.6 Web Installer (available *here https://www.microsoft.com/en-us/download/details.aspx?id=48130*) in order to install the required Language Pack(s).

Important! If you are using Windows 8.1 Windows Server 2012 R2, you must install Microsoft update KB2919355 before installing the .NET Framework 4.6, whether you are installing it manually or through IntelaTrac installation.

If .NET Framework 3.5 is not already installed, the client must have Internet access for the installation to work.

- SQL Compact Edition 3.5 SP2 (Installed by Client if missing)

Windows 10 does not come with Windows Mobile Device Center.

Mobile Device Center allows connectivity via USB with Mobile CE devices to install Mobile IntelaTrac or perform a sync.

Steps to get Windows Mobile Device Center on a Windows 10 environment are as follows:

1. Turn on .Net 2.0 and .Net 3.0: **Control Panel** > **Programs and Features** > **Turn Windows features On or Off** > **.NET Framework 3.5** (includes .NET 2.0 and 3.0).

2. Install **Windows Mobile Device Center** from the location https://www.microsoft.com/en-us/download/details.aspx?id=3182

Internet Browser

Microsoft Internet Explorer (10 and 11)

Computer/Processor

1GHz (gigahertz) minimum

Note: For better performance of the Auditor Plus Deviation Report, we recommend that you use at least a multi-core computer.

Memory

- The minimum amount of memory required by the Client is 4GB. A minimum of 8GB is highly recommended.

Note: For performance reasons, if your setup uses more than 250,000 Assets, it is **highly recommended** to disable the Asset Cache used by the IMC. This will cause the IMC to use less memory, but Assets will not automatically refresh. To manually refresh the list of Assets in the Procedure Builder's List Manager, close and reopen the Asset List.

To disable the Asset Cache:

1. Close the IMC.

2. Open the SAT.Config file, located in the directory to which the IMC was installed, in a text editor.

3. Find the "<EnableAssetCache>" setting under "<DatabaseServers>" - "<Servers>"

4. Change this setting from "true" to "false."

5. Save the SAT.Config file under its original name.

6. Restart the IMC.

Hard Drive

250 MB of free hard drive disk space

Network Environment

TCP/IP protocol support. Environments using mobile computers and wireless access points require an Ethernet backbone.

DVD-ROM drive (if installation is done from a DVD-ROM).

Note: Some components may require additional system resources not outlined above.

Mobile IntelaTrac Requirements - Windows Mobile / CE / Embedded Edition

Operating System

- Windows Mobile 5, 6, 6.11, or 6.5.3 (also known as "Windows Embedded Handheld 6.5")

Important: The following Windows Mobile 6 devices require specific builds of Windows Mobile 6.5:
- Motorola 9500: 6.5 version 04.41.03
- Motorola 75A: 6.5 version 03.41.03
- Juniper Mesa: 6.5 version 1.1.5
- Intermec CN70: 6.5 version 1.50.19.0013

- .NET Compact Framework 3.5 SP1 (installed by Mobile if missing)

Display

Quarter-VGA (320x240) or Full VGA (640x480)

Memory

RAM/ROM **64MB/128MB** or **128MB/128MB** (minimum)

Additional Memory Requirements

For IntelaTrac configurations with less than 300,000 Assets, the minimum capacity is 128MB. 1GB is recommended.

For IntelaTrac configurations with 300,000 Assets or more, the recommended minimum capacity for Windows Mobile 6 devices is 1GB, and for Windows Mobile 5 devices, 2GB.

Note: If working with large amounts of assets (more than 300,000), we recommend using a next generation Mobile device, like the 9200, 9500, CN70, or CI70. Older and slower handhelds may exhibit significantly slower Procedure transfer times within Mobile IntelaTrac.

Mobile Device Time Zone and Regional Settings

Mobile Device Regional Settings must be the same as the Database Server Regional settings

Mobile Device Time Zone settings must be the same as the Synchronization Server Time Zone settings.

Qualified Windows Mobile Devices

IntelaTrac is qualified for use on several Windows Mobile devices. Refer to *Mobile Device Compatibility* on page 15 for details.

Important: Wireless transfer on cellular handheld devices requires the use of the "My ISP" connection profile. Be sure to edit this profile accordingly, rather than creating your own, when configuring cellular devices for wireless transfer.

Qualified Peripherals

The following peripheral devices, while not required to use IntelaTrac, qualify for use with IntelaTrac on a supported and capable Mobile computer:

- Raytek Raynger MX4+ NI Temperature Gun (Bluetooth models)

- SKF CMVL3600-IS MCD Probe (Cabled)

- dbPrüftechnik VIBTOOL (Bluetooth)

- LAND Cyclops Temperature Gun (Bluetooth)

- TPI 9080 SE Vibration Analyzer (Bluetooth)

See below for information regarding supported mobile computers and peripherals.

Mobile Device Compatibility

Refer to the Mobile Device Compatibility Chart below for a list of supported mobile computers and the peripherals supported on each.

Color legend

	Supported
	Not Supported
EPC	Reads an EPC tag, does not use sto/stu (NO DATA), read only
Read Only	Does not use sto/stu, data can be written to tag using utility but not via an IntelaTrac round
XML	XML support
Read/Write	uses sto/stu, data can be written to tag using utility or via an IntelaTrac round

Note legend

1. TIRIS 134 kHz
2. HITAG-S 125 kHz
3. Confidex Ironside tags
4. RailCar UHF with AEI tags (Windows Mobile 6)
5. Confidex Ironside tags (UHF), TIRIS 134 kHz (LF)

Chart 1

Manufacturer	Motorola	Motorola / Bartec	Bartec
Model	75A	9500	9200
Configuration	Base	Base	Base Internal LF External UHF
Screen	Full VGA	Full VGA	Full VGA

Manufacturer	Motorola	Motorola / Bartec	Bartec
Firmware	03.41.03	04.41.03	0.5.02.29162
Operating System	Windows Mobile 6.5	Windows Mobile 6.5	Widows Mobile 6.5.3
Internal Barcode			
Internal LF(134)			Note 1
Internal LF(125)			
Internal UHF			
External UHF		Note 3	Note 3
SDID 1212 (SRM3) (SD)			
Intermec Snap-on (UHF/LF) 134 RFID Reader)			
Gen 2 UHF Class 1 (XML)			
MX4 (BT)			
Cyclops 100B (BT)			
Cyclops 390B (BT)			

Manufacturer	Motorola	Motorola / Bartec	Bartec
Cyclops 100L (BT)			
Cyclops 390L (BT)			
SKF - CMD (Cabled)			
VibTool (v1.02.281) (BT)			
TPI 9080SE Vibration Tool (BT)			

Chart 2

Manfacturer	Intermec	Intermec	Intermec	Intermec
Model	CN3E	CN70	CN70	CN70
Configuration	Base	Base	Base	Internal UHF RFID Reader
Screen	1/4 VGA	Full VGA	Full VGA	Full VGA
Firmware	4.30.31.004	1.50.19.0013	1.50.19.0013	1.50.19.0013
Operating System	Windows Mobile 6.11	Windows Mobile 6.5	Windows Mobile 6.5	Windows Mobile 6.5
Internal Barcode				
Internal LF(134)				
Internal LF(125)				
Internal UHF				Note 3
External UHF	Note 4			
SDID 1212 (SRM3) (SD)				
Intermec Snap-on (UHF/LF) 134 RFID Reader)			Note 5	
Gen 2 UHF Class 1 (XML)				Note 3
MX4 (BT)				
Cyclops 100B (BT)				
Cyclops 390B (BT)				

Manfacturer	Intermec	Intermec	Intermec	Intermec
Cyclops 100L (BT)				
Cyclops 390L (BT)				
SKF - CMD (Cabled)				
VibTool (v1.02.281) (BT)				
TPI 9080SE Vibration Tool (BT)				

Chart 3

Manufacturer	Juniper	Juniper	Airo	Ecom	Panasonic (Tablet)
Model	Archer	Mesa	A25	Ci70	M1
Configuration	Barcode	Base	Base	Base with Barcode head or LF RFID Head	Base with Internal UHF
Screen	1/4 VGA	Full VGA	TFT	Full VGA	7 inch WXGA
Firmware	5.2.19581	1.1.5	5.2.1239	1.50.13.23	
Operating System	WM 6.11	WM 6.5 Pro	WM 6.0	WM 6.5.3	Windows 8.1
Internal Barcode					
Internal LF(134)				Note 1	
Internal LF(125)				Note 2	
Internal UHF					
External UHF					
SDID 1212 (SRM3) (SD)					
Intermec Snap-on (UHF/LF) 134 RFID Reader)					
Gen 2 UHF Class 1 (XML)					Note 3
MX4 (BT)					
Cyclops 100B (BT)					
Cyclops 390B (BT)					
Cyclops 100L (BT)					
Cyclops 390L (BT)					

Manufacturer	Juniper	Juniper	Airo	Ecom	Panasonic (Tablet)
SKF - CMD (Cabled)		🟩			
VibTool (v1.02.281) (BT)	🟩	🟩	🟩	🟩	
TPI 9080SE Vibration Tool (BT)					

Deprecated Mobile Devices, Peripherals, and Operating Systems

Deprecated in IntelaTrac 5.0.2:

- Bartec 9090 Base

- Motorola 9090 Base

- Motorola 9090 G-RFID (UHF)

- Intermec CN50

- Intermec CK61B

- Windows Mobile 5 on the Intermec CN3E is no longer supported. Mobile IntelaTrac requires Windows Mobile 6.0, or newer, on this device.

- ECom i.roc X20 (134 kHz RFID / 125 kHz RFID)

- BT Puck LF (134 kHz) RFID reader

- SRM2 RFID reader

- MX4 Temperature Gun (Cabled)

Mobile IntelaTrac Requirements - Android

Mobile Device Specifications

The hardware and software requirements to install and run the **Mobile IntelaTrac** app are as follows:

Mobile Device

Component	Requirement
Operating System Android for Work	Android OS – v5.0 (Lollipop), v6.0.1 (Marshmallow), and v5.0 with
Display Type	Multi-touch
Display Size	4 to 8 Inches
Display Resolution	480x800 pixels
Processor	Quad-core, 1.2 GHz
Memory	1 GB
Storage	Internal, 16 GB with at least 4 GB of available storage space

WLAN   Wi-Fi 802.11 a/b/g/n

Sync Mechanisms

- Wi-Fi

- USB

- USB through a Docking Station

- USB to Ethernet Adapter

- Ethernet through a Docking Station

Tested Commercial Devices

- Google Nexus 7

- Motorola Moto G (3rd Generation)

- Samsung Galaxy Tab 4

Recommended Partner Devices

- ecom Smart-Ex 01

- ecom Tab-Ex 01

- Panasonic FZ X1

- Honeywell Dolphin CT50

Supported Peripheral Devices

Mobile IntelaTrac app supports the following peripheral devices:

Peripheral Device

Device	Type
Bluetooth EPC UHF RFID Reader	IDBLUE.UHF
Infrared Thermometer	Raytek Raynger MX4 with Bluetooth
Precision Spot Thermometer	Land Cyclops 100L/390L
Vibration Analyzer	TPI 9080
Barcode and QR Code Scanner Device Camera	Panasonic FZ-X1, Honeywell Dolphin CT50, and Mobile

Mobile IntelaTrac Requirements - Windows 10

Mobile Device Specifications

The minimum hardware and software requirements to install and run the **Mobile IntelaTrac** app are as follows:

Mobile Device

Component	Requirement
Operating System	Microsoft Windows 10 Mobile, Microsoft Windows 10 Pro, and Microsoft Windows 10 Enterprise. Version 10.0.14393.1069
Display Type	Multi-touch
Display Size	5 to 10 Inches
Display Resolution	1280x720 pixels
Processor	Quad-core, 1.2 GHz
Memory	1 GB and at least 2 GB for large databases
Storage	Internal, 16 GB with at least 4 GB of available storage space
WLAN	Wi-Fi 802.11 a/b/g/n

Tested Commercial Devices

Mobile Devices

- Microsoft Lumia 650

- Microsoft Lumia 640 XL

Surface

Microsoft Surface Pro

Tablet

Dell Venue 8 Pro

Recommended Partner Devices

- Honeywell Dolphin CT50

- Panasonic FZ-G1 (32 bit and 64 bit)

- Bartec WMT1D2D

- Panasonic FZ-M1

- Aegex - Aegex10

Mobile Device Compatibility

Refer to the Mobile Device Compatibility Chart below for a list of supported Android and Windows 10 mobile devices and the peripherals supported on each.

Chart 1 - Android

Color legend

	Supported
	Not Supported
EPC	Reads an EPC tag, does not use sto/stu (NO DATA), read only
Read Only	Does not use sto/stu, data can be written to tag using utility but not via an IntelaTrac round
XML	XML support
Read/Write	uses sto/stu, data can be written to tag using utility or via an IntelaTrac round

Note legend

1. Integrated with Mobile IntelaTrac Android app using the IntelaTrac Peripheral Plug-in App SDK.

Manufacturer	Panasonic	Honeywell	Sonim	Samsung
Model	FZ-X1	CT50	ecom smart-Ex	ecom Tab-Ex
Configuration	Camera and Barcode	Camera and Barcode	Camera and Barcode	Camera
Screen	1280x720 pixels	1280x720 pixels	Full VGA	Full VGA
Firmware	tcd-tough-12-01-003-017	MMB29M.71.01.07.0050	Full VGA	Full VGA
Operating System	Android	Android	Android	Android
Internal Barcode	Note 1	Note 1		
Camera Barcode				
Internal UHF				
External UHF RFID Reader - IDBlue.UHF				
Gen 2 UHF Class 1				
MX4 (BT)				

Manufacturer	Panasonic	Honeywell	Sonim	Samsung
Cyclops 100L (BT)				
Cyclops 390L (BT)				
TPI 9080 Vibration Tool (BT)				

Chart 2 - Windows 10

Note: We recommend you use Microsoft Windows 10 Creators Update for better Bluetooth pairing.

Manufacturer	Honeywell	Panasonic	Bartec	Panasonic	Panasonic	Aegex
Model	CT50	FZ-G1	WMT1D2D	FZ-G1	FZ-M1	Aegex10
Configuration	Camera and Barcode	Camera and Barcode	Camera and Barcode	Camera and Barcode	Camera and Barcode	Camera and Barcode
Screen	720x1280 pixels	720x1280 pixels	1920x1200 pixels	WUXGA 1920 x 1200 pixels	1200x800 pixels	920x1200 pixels
System Type	ARM	32 bit	64 bit	64 bit	64 bit	64 bit
Operating System	Microsoft Windows 10, version 1607	Microsoft Windows 10, version 1703	Microsoft Windows 10, version 1607	Microsoft Windows 10, version 1703	Microsoft Windows 10, version 1703	Microsoft Windows 10, version 1703
Operating System Build	10.0.14393.448	15063.413	14393.1198	15063.332	15063.413	15063.413
Internal Barcode						
Camera Barcode						
Internal UHF						
External UHF RFID Reader - IDBlue.UHF						
Gen 2 UHF Class 1						
MX4 (BT)						
Cyclops 100L (BT)						
Cyclops 390L (BT)						
TPI 9080 Vibration Tool						

(BT)						

Localization

IntelaTrac is currently supported in the following languages:

- English

- Portuguese (Brazil)

- Norwegian (Bokmal)

Localization Notes

Please be aware of the following important notes regarding localization of non-English languages:

- All IntelaTrac components must be set to the same language as the Operating Systems running the IntelaTrac components and the Operating System hosting the Intelatrac Database. This applies both to the language settings of the Operating System itself, as well as to the regional and language settings available within the Operating System's configuration.

- As mixed-language deployment is not supported, export of procedures from a system using one language for use in a system using another language is not supported.

- Not all strings throughout IntelaTrac are translated. Most notably, the Auditor Plus Report IDs are not translated because they are customizable. In other locations, a color picker, or yes/no button, is not translated as they are currently handled by a third-party control. Log messages are also not translated from English.

Communication Ports

IntelaTrac requires that two communication ports be available for proper operation of the system:

- **Sync Server Broker** – 5800. This is configured within System Configuration. For more information, refer to the Administration section of the *IntelaTrac Management Center User's Guide*.

- **Database Server** – configured for SQL Server.

Plug-in Requirements

Wonderware Historian Plug-In

The Wonderware Plug-In requires installation of the Wonderware Historian SDK on the IntelaTrac Server or on a separate dedicated integration server. It is certified to work with Wonderware Historian 2014, 2014 R2, and 2017.

Wonderware Galaxy Plug-In

- The ArchestrA IDE and Bootstrap must be installed on Client machines to enable Galaxy Tag browsing feature.

- IntelaTrac is certified with Wonderware Application Server 2014 and 2014 R2.

- IntelaTrac is certified with Wonderware Application Server 2017.

- ArchestrA IDE 2014, 2014 R2 must be installed on same machine for IntelaTrac Synchronization Service.

- The MXAccess_Runtime license and the ArchestrA license are prerequisites for this plug-in.

Important:
- Wonderware Galaxy Plug-in is tested for use with Wonderware System Platform, 32 bit. Install the 32 bit IntelaTrac Client to use Tab Browser. Install the 32 bit IntelaTrac Server to use the Mobile Runtime or the ArchestrA Calculation Expression.
- You must use 32-bit IntelaTrac Client (IMC), but may use 64-bit IntelaTrac Server. You can run any of these components on a 64-bit OS.

Installation Key

Installing the IntelaTrac Synchronization Server, Desktop Client and Web Reports applications requires that the installer enter a valid Client Code and Installation Key when prompted by the installation software.

Wonderware or one of its partners will supply an Install Key document, similar to the one shown below, which will list the following key components.

- Licensed Modules

- Number of IntelaTrac Enterprise (mobile computer) licenses

- Client Code

- Installation Key

- Mobile Registration Key

These codes and keys are provided in a form e-mailed to the customer.

Note: The Keys and Client Codes are CaSe-SeNsItIvE. Uppercase letters must be entered uppercase, and lowercase letters must be entered lowercase.