

Kornit Konnect

User Guide

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Chapter 1: Overview

The Konnect system continuously monitors and collects data from Kornit Avalanche series, Storm II and Paradigm II systems. It provides an insight into the system's production, and reports this data for business and operational purposes.

The Konnect Agent is installed on the Kornit system and every 24 hours, sends print data to the Konnect Server.

Note: At the same time, the server verifies that the latest version of the Konnect Agent is installed on the system; if not, it downloads and installs the latest version.

Benefits

Konnect is intended to improve our knowledge of Kornit system and ink use, as follows:

- Provides accurate data for the most important production and business printing parameters, for example: Ink consumption (bottle replacements, ink type and usage and so on).
- The accumulated data is significant for:
 - Optimizing inventory levels and ink supply forecasts
 - Providing additional services (better utilization, preventive maintenance, automatic ordering)

Prerequisites

Konnect data is sent over the Internet. You must verify that your Kornit system is connected to the Internet.

For more information about connecting your Kornit system to the Internet, see *62-INFO-0004 Connecting the Kornit Systems to the Internet*, which can be found in the [Resource Center in Kornit's Support Website](#).

Chapter 2: Getting Started

When using your Konnect Software you must start by performing the following procedures:

- [Installing the Konnect Client](#), as described on page 8
- [Logging In & Out](#), as described on page 11
- [Selecting Display Options](#), on page 12

Installing the Konnect Client

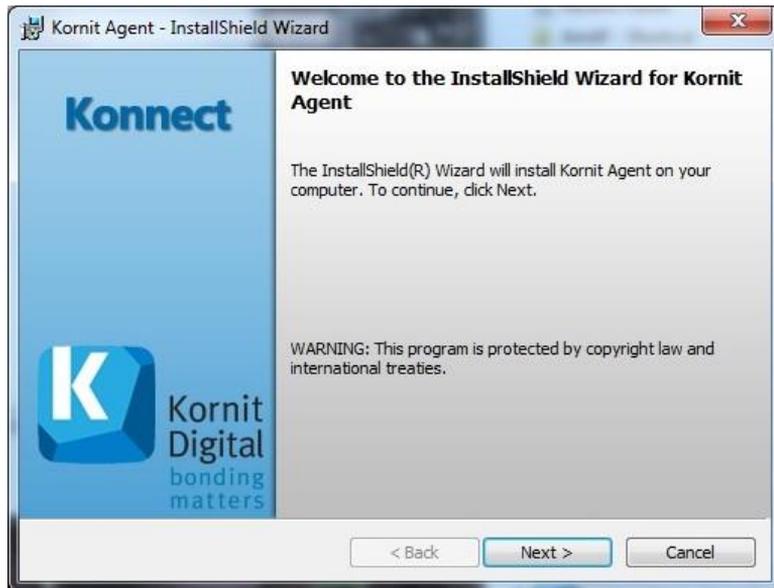
To start working with Konnect, you must first install the Konnect client on the Kornit system.

➤ **To install the Konnect client**

1. Save the **Kornitagentinstaller.exe** file that you received from Kornit on your system computer.
2. In Windows file explorer, double-click on the .exe file. The installation wizard is displayed.



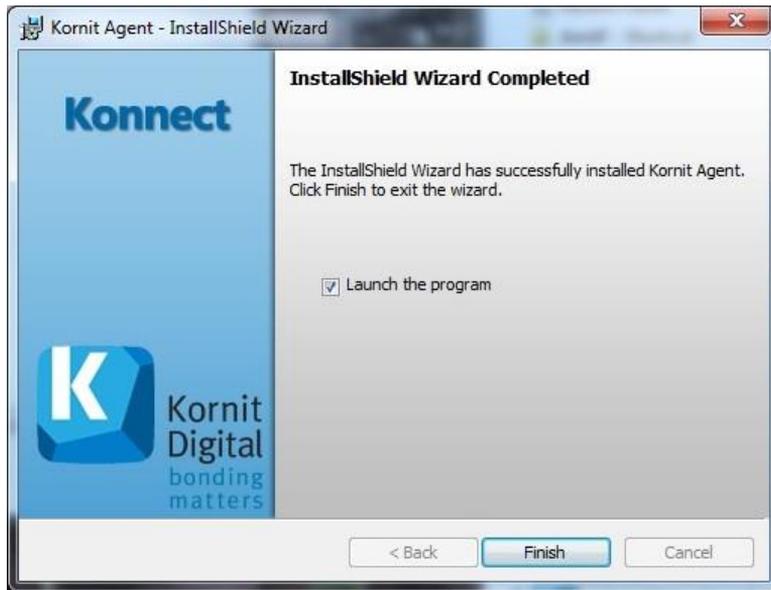
After a short time, the next window is displayed:



3. Click **Next**. The following window is displayed:



4. Click **Next**. The following window is displayed:



5. Ensure that **Launch the program** is selected and click **Finish**.

At this stage the Konnect administrator will see that a new system has been connected and will setup the user in order to start monitoring.

The Konnect system will not be available for viewing until the administrator has completed this process.

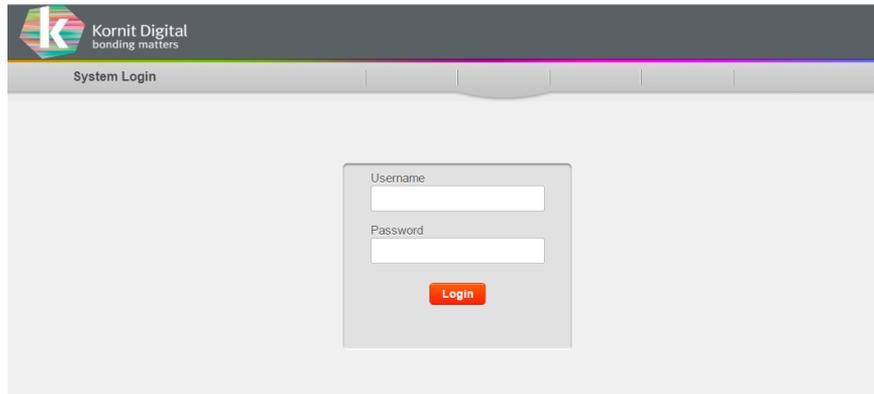
Verify that you have connection to the Konnect server by following step 1 of the [Logging In & Out](#) procedure [below](#). If the login window is not displayed, please check your internet connection settings.

Logging In & Out

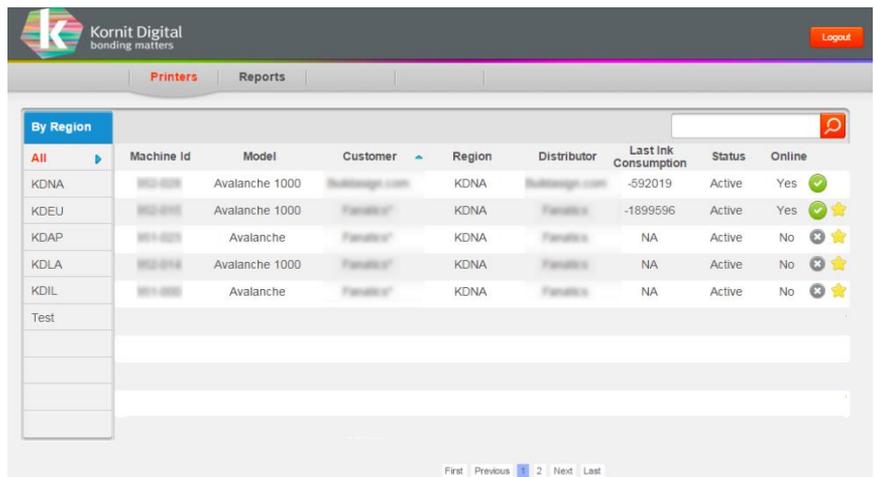
The data collected by the Konnect client on Kornit systems can be viewed by registered users from any internet browser.

➤ **To login to Konnect via your internet browser:**

1. Open the Konnect software from any internet browser by entering the Konnect URL: <http://konnect.kornit.com/backoffice/>. The *System Login* window is displayed:



2. Enter the **Username** and **Password** that you received from Kornit.
3. Click **Login**. The following window is displayed:



By Region	Machine Id	Model	Customer	Region	Distributor	Last Ink Consumption	Status	Online
All	901-000	Avalanche 1000	Paraltec	KDNA	Paraltec	-592019	Active	Yes
	902-000	Avalanche 1000	Paraltec	KDNA	Paraltec	-1899596	Active	Yes
	901-001	Avalanche	Paraltec	KDNA	Paraltec	NA	Active	No
	902-014	Avalanche 1000	Paraltec	KDNA	Paraltec	NA	Active	No
	901-000	Avalanche	Paraltec	KDNA	Paraltec	NA	Active	No
Test								

By default, the **Printers** tab is displayed listing all the user's systems with active Konnect SW.

➤ **To logout:**

1. When you have finished working in Konnect, logout by clicking the **Logout** button on the right of the title bar.



Selecting Display Options

You have several options for selecting what data is displayed. You can select to display by:

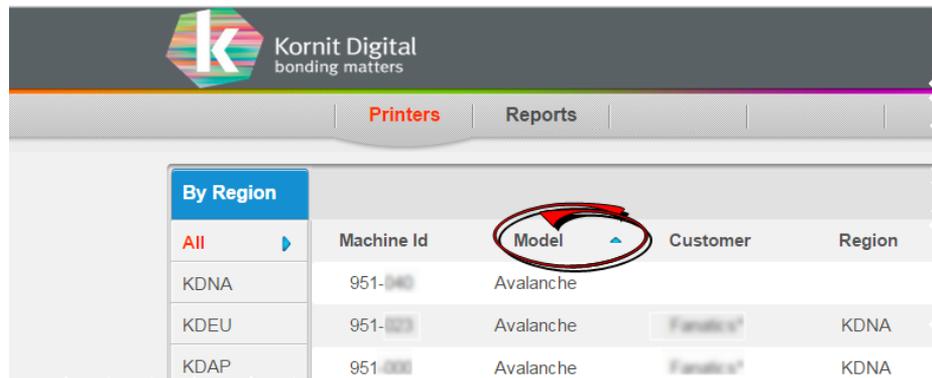
- Region (See *Changing the Selected Region*)
- Konnect Service Status (Active/Inactive/Discovered)
- A manually typed in search text filter, as described in *Searching for Specific Items* on page 13

For each system, the following information is displayed:

- Machine ID
- Model
- Customer
- Region
- Distributor
- Last Update
- Konnect Service Status
- Online Status (indicates that data was received within last 24 hours)
- Indicator (★) showing whether or not it is a strategic customer

You can also sort the data by clicking on the column heading. A small blue arrow appears adjacent to the heading of the column by which the data is sorted.

In the example below, the data is sorted according to printer model.



By Region	Machine Id	Model	Customer	Region
All	951-040	Avalanche		
KDNA	951-023	Avalanche	Fanatic	KDNA
KDEU	951-000	Avalanche	Fanatic	KDNA

Click again on the same heading to reverse the sort order.

Changing the Selected Region

You can select to view data for all Kornit regions or only for a specific region.

➤ To change the region displayed:

1. Open the Konnect software and Login, as described in the [Installing the Konnect Client](#) section above.
2. In the **By Region** pane on the left, select the required region or **All**.

By Region
All
KDNA
KDEU
KDAP
KDLA
KDIL

All Kornit Digital Regions:

KDNA: North America

KDEU: Europe

KDAP: Asia Pacific

KDLA: Latin America

KDIL: Israel

Searching for Specific Items

You can search for any text that appears in the list of printers.

➤ To search for specific item:

Enter free text in the Search box and click the adjacent Search button.



Viewing Advanced Details

You can view detailed information and statistics for a specific system by clicking anywhere on the required row in the table.

The following window is displayed, showing:

- System/owner details
- No. of prints per day
- No. of ink bottles replaced per day, and
- Ink bottles usage details

Kornit Digital
bonding matters

Printers Reports Logout

Machine Id: 952-0 Last Update: 20/02/2015 05:09 Client Version: 1.16

Model: Avalanche 1000 Last Ink Consumption: NA

Customer: [Redacted] Customer country: United States

Region: KDNA Distributor: [Redacted]

Printer Address: Drom HaSharon Regional Council Center District IL Status: Active

Accumulated Prints: Left Table: 11179 Right Table: 11878

Prints Details:

Date	Prints Per Day			Bottles Replacement Per Day									
	Left Table	Right Table	Total Prints	C	M	Y	K	G	R	W	Dis	Total Color	Total Bottles
19.02.2015	28	30	58	0	0	0	0	0	0	0	0	0	0
18.02.2015	60	59	119	0	1	0	0	0	0	1	0	1	2
17.02.2015	83	87	170	0	0	0	0	0	0	1	0	0	1
16.02.2015	106	103	209	0	0	0	0	0	0	0	0	0	0
13.02.2015	42	43	85	1	0	0	0	0	0	1	0	1	2

First Previous 1 2 3 4 5 Next Last

Ink Consumption Details:

ID	Catalog Number	Initial Ink Quantity/Initial Usage Date	Initial Print Data	End Ink Quantity	End Usage Date	End Print Data
E0 04 01 00 5B CF F5 70	50-WBIM-0323	1295 16.09.2013	0	1292	17.09.2013	0
E0 04 01 00 5B CF F2 A6	50-WBIC-0323	1500 22.10.2013	32364	101	04.11.2013	39637
E0 04 01 00 5B CF EE B2	50-WBIK-0323	1500 28.03.2014	114236	604	01.04.2014	120740
E0 04 01 00 5B CF E9 25	50-WBIK-0323	863 24.08.2014	0	826	24.08.2014	64
E0 04 01 00 5B CF E7 D1	50-WBIW-0301	1500 23.04.2014	125991	-98	24.04.2014	126473

First Previous 1 2 3 4 5 Next Last

From this page you can download the system data in an encrypted file by clicking the download  button at the top-right. For instructions how to decrypt the file, call Kornit Support.

NOTES:

- You can display detailed ink bottle data for a particular ink bottle by clicking the anywhere in the row in the **Ink Consumption Details** table.

✕ Detailed Ink bottle data	
ID: E0 04 01 00 5B CF F5 70	
Initial Print Data:	End Usage Print Data:
left table number of prints: 0	left table number of prints: 0
right table number of prints: 0	right table number of prints: 0
color bridge number of prints: 0	color bridge number of prints: 0
white bridge number of prints: 0	white bridge number of prints: 0
left table number of prints before reset: 0	left table number of prints before reset: 0
right table number of prints before reset: 0	right table number of prints before reset: 0

- You can hide/display the data in the **Prints Details** or the **Ink Consumption Details** tables by clicking the relevant blue header row.
-

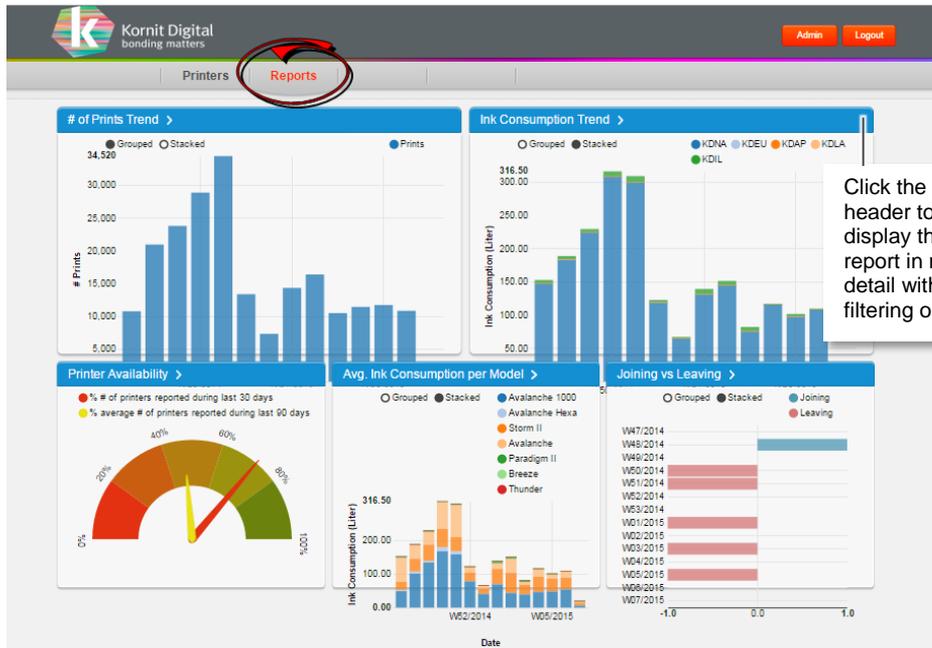
Chapter 3: Working with Konnect

This chapter describes how to perform the administrative tasks in Konnect. It comprises the following procedures and sub-procedures:

- [Viewing Reports](#), as described on page 18
- [Filtering Reports](#), as described on page 21

Viewing Reports

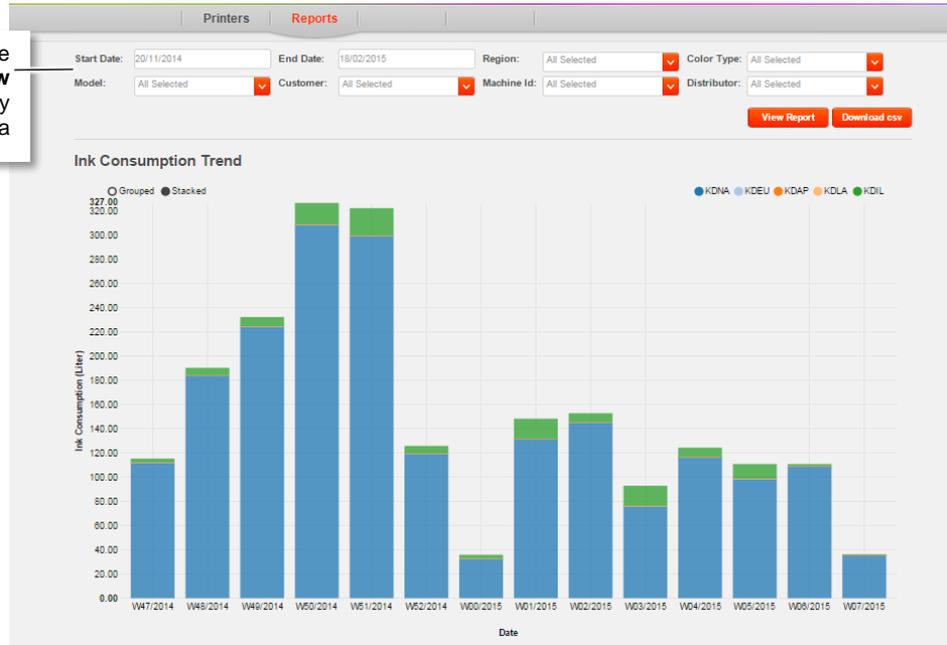
You can view the statistics graphically by selecting the **Reports** tab.



Click the blue header above any of the reports in order to view the report in more detail, or to filter specific data. For more details about Filtering Report Data, see the *Filtering Reports* section on page 21.

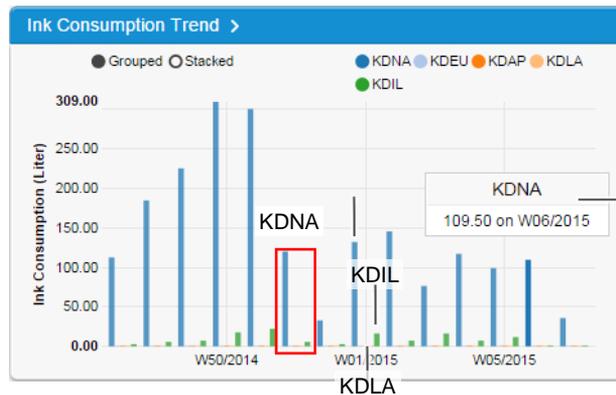
Example: Ink Consumption Trend Report

Enter values here
and click **View
Report** to see only
the required data



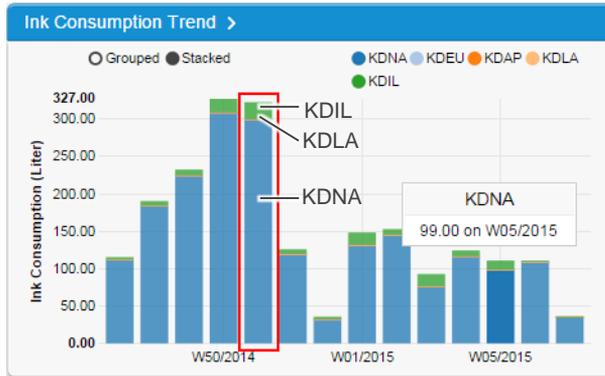
The following graphs are displayed:

- **Number of Prints Trend:** Displays the total number of prints per week on all systems connected to the Konnect service.
- **Ink Consumption Trend:** Displays the ink consumption (liters) per week per region. The data can be displayed in two formats:
 - **Grouped:** For each week, each region is shown in adjacent columns)



Hover the cursor over
one of the columns
(colors/regions)
to display its value

- **Stacked:** For each week, the different regions are shown one above the other in one column. In this format, you can also see the total ink consumption per week for all regions.



- **Printer Availability:** Displays:
 - the percentage of systems with the Konnect service that have reported during the last 30 days
 - the percentage of systems with the Konnect service that have reported during the last 90 days
- **Ink Consumption per Model:** Displays the ink consumption (Liters) per week per printer model. The data can either be displayed stacked or grouped (as shown above).
- **Joining vs. Leaving (Konnect):** Displays the number of systems who have joined or left the Konnect service per week.

Filtering Reports

You can select to filter the report data displayed according to the following filters:

# of Prints Trend	Ink Consumption Trend	Printer Availability	Ink Consumption per Model	Joining vs. Leaving
Start Date	Start Date	Region	Start Date	Start Date
End Date	End Date	Model	End Date	End Date
Region	Region	Customer	Region	Region
Model	Color Type	Machine ID	Color Type	Model
Customer	Model	Distributor	Model	Customer
Machine ID	Customer		Customer	Distributor
Distributor	Machine ID		Machine ID	
	Distributor		Distributor	

➤ To filter report data:

1. Open the Konnect software and Login, as described in the [Logging In & Out](#) section on page 8.
2. Click the **Reports** tab.
3. Click on the required report type. The *Detailed Report* page is displayed.
4. At the top of the page, select the required filters.
5. Click **View Report**. The filtered report is displayed.

Example:



All Data Selected

Only KDIA and KDIL Regions Selected

Note that you can also download the report to a CSV file by clicking the **Download csv** button on the right.

Appendix: Updating the Konnect Agent (Client)

This appendix describes how the Konnect client is automatically updated on your Kornit system.

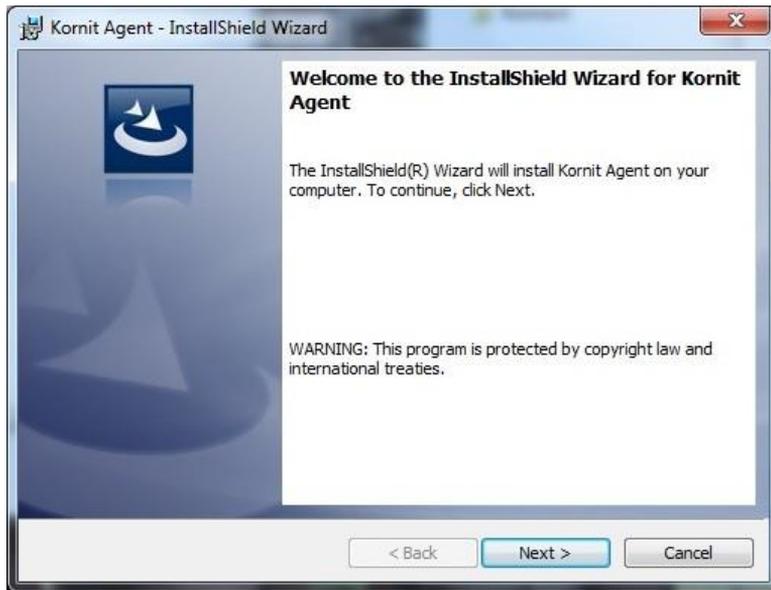
As soon as the Konnect client is installed on your system and launched, it sends data to the Konnect server every 24 hours.

Simultaneously, the Konnect server reads data from the Konnect agent which tells it whether the Konnect client installed on the system is the latest version.

In the case that the Konnect client is not the latest version and needs updating, the server automatically pushes the latest version to the system and the installer automatically appears on the system screen.

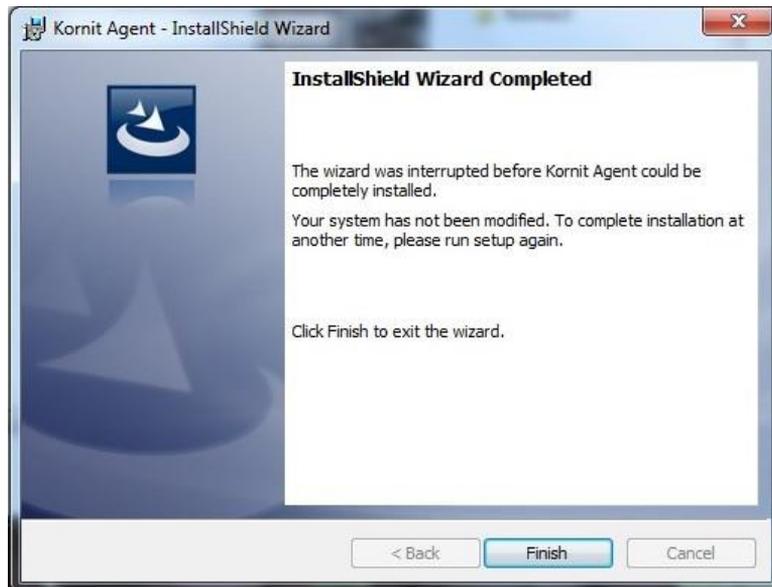


After a short while, the following window will be displayed:



To complete the update of the Konnect client:

1. Click **Next**. The following window is displayed:



2. Click **Finish**. Konnect client has been updated and will continue to run in the background on your Kornit system.