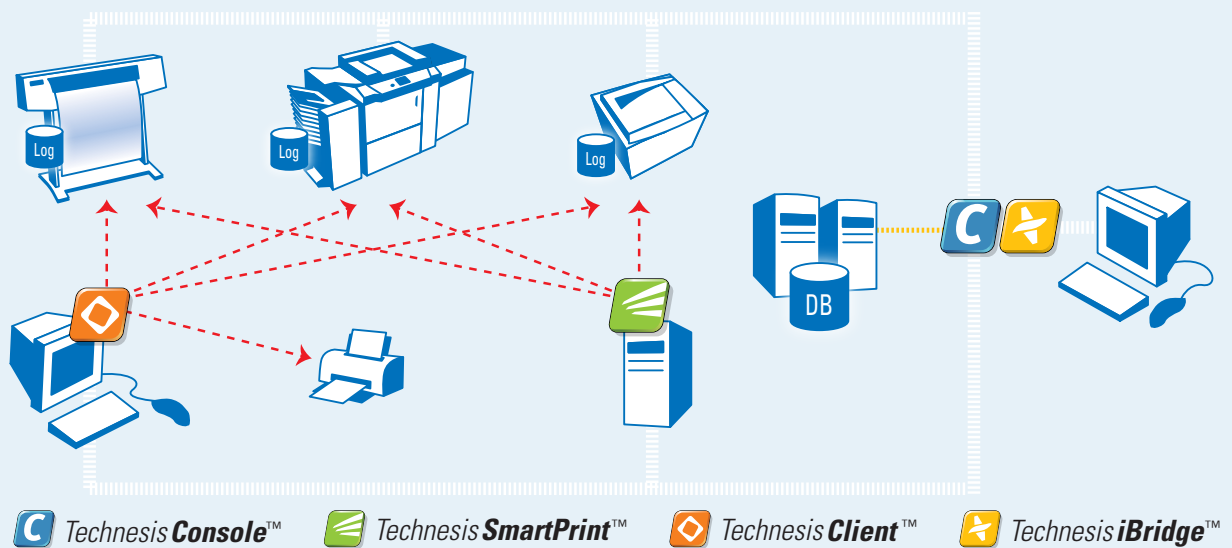


Technesis Print Control System
General & Technical Specifications Version 5.6
Helping you offer products and services that benefit your client



Technesis Feature List and Specifications

Print Assessment																	
Print Server queue tracking	Yes																
Track print activity by workstation	Yes, via Technesis client software																
Simultaneous Print Server tracking and client tracking	Yes, Technesis Client software and Server Queue software can track simultaneously without double counting the jobs sent through the network queues																
Track prints to file	Yes, Optional																
Track print job	Yes, all data collected on print jobs such as: <table border="1" data-bbox="812 835 1516 1119"> <tbody> <tr> <td>– User ID</td> <td>– Ink intensity per page</td> </tr> <tr> <td>– Machine origin</td> <td>– Number of copies</td> </tr> <tr> <td>– NUPS</td> <td>– Page sizes (x & y)</td> </tr> <tr> <td>– Date/Time</td> <td>– Orientation of pages</td> </tr> <tr> <td>– Destination printer</td> <td>– Print file size</td> </tr> <tr> <td>– #color vs b/w pages</td> <td>– Print language</td> </tr> <tr> <td>– Paper source</td> <td>– Duplex</td> </tr> <tr> <td>– Resolution</td> <td>– Driver used</td> </tr> </tbody> </table>	– User ID	– Ink intensity per page	– Machine origin	– Number of copies	– NUPS	– Page sizes (x & y)	– Date/Time	– Orientation of pages	– Destination printer	– Print file size	– #color vs b/w pages	– Print language	– Paper source	– Duplex	– Resolution	– Driver used
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– Resolution	– Driver used																
Apply costs to tracked job	Yes, costs can apply to any tracked job for analysis purposes. Costing applies at the page level (color vs B/W page, single sided or two sided, size of the page), or at the job level, or at the device level (different pricing for different devices to reflect accurate assessments)																
Device Discovery (local printers)	Yes, detects all local printers from a workstation																
Device Discovery (SMB Shares)	Yes, detects shared queues from a print server																
Unique identification of Printer (Aliasing)	Alias table to resolve printers																
MFP integration for logs and account codes	Yes, for specifics, please consult Technesis																
Assessment reports	Assessment reports that detail Color pages/ B&W pages with cost pricing summarized by <ul style="list-style-type: none"> - Workgroup/Department - Users - Devices 																

Technesis Feature List and Specifications

Rules based printing	
Apply rules to users	Yes
Apply rules to(workgroups / departments)	Yes, as long as Active Directory
Apply rules to document type	Yes
Apply rule to job based on color	Yes
Apply rule to job based on # of pages	Yes
Apply rule to job based on # of copies	Yes
Apply rule to job based on print file size	Yes
Apply rule to job based on intensity	Yes
Apply multiple rules simultaneously	Yes
Conditional processing of rules	Yes, Arrange rules in order of processing
Write custom rules	Yes, via JavaScript
Notification via popup	Yes
Popup message configurable and can be personalized	Yes, create personal message
Rules can cancel job	Yes
Rules can allow job to proceed with confirmation	Yes
Conditional popup for billing information	Yes
Cost recovery	
MFP functionality support	Yes, please consult Technesis for specifics on MFP line
MFP integration for logs and account codes	Yes, please consult Technesis for specifics on MFP line
Copy counter	Yes, with embedded applet or with CF Counter
Fax counter	Yes, with embedded applet or with CF Counters
Scan counter	Please consult Technesis for specifics on MFP line

Technesis Feature List and Specifications

Printing popup	Yes, two popups available, acknowledgement of costs, popup for billing
Customization of popup	Popup is configurable for user, dept / workgroup, project / bill code and even for application that prints. Maximum number of fields is 5
Rules based popup	Yes, define situations when popup is needed for billback, by application, user , group, device, application, if job contains color pages, number of copies, type of print. For specifics please consult Technesis
Multilingual support	Popups support English, Spanish, French, German, Dutch
Bill code search	Yes
Project search	Yes
Stored Favorites by user	Yes
Bill codes presented by department/workgroup	Yes
Exception handling (special pricing)	Yes
Batch processing of exceptions	Yes
Device Discovery (local printers)	Yes, detects all local printers from a workstation
Device Discovery (SMB Shares)	Yes, detects shared queues from a print server
Unique identification of Printer (Aliasing)	Alias table to resolve printers
Workstation level tracking of printing	Yes, via Technesis client software
Popup for workstation printing	Yes
Server level tracking of printing	Yes
Popup for server queue printing	Yes
Default settings available per printer	Set defaults on workstation or server tracking. Set defaults on workstation or server popup Set default price schedule.
Devices are assigned Price Schedules	Yes
Batching	Yes

Technesis Feature List and Specifications

Usage and cost recovery reports	Cost recovery reports that detail Color pages/ B&W pages with cost pricing summarized by - Workgroup/Department - Users - Devices - Projects - Projects and Phases - Projects and Cost Categories
Bill Code/Project Code Management (for Assessments and Cost Recovery)	
Importing from ERP	Yes
Importing from Delimited file	Yes
Importing from DBF	Yes
Automated lookup and sync with external data source	Yes, via Technesis iBridge
Price schedules (for Assessments and Cost Recovery)	
Price schedule by page size	Yes
Price schedule by square feet	Yes
Price schedule by coverage (intensity)	Yes
Conditional price schedule	Yes
	Pricing for color at page level
	Pricing for B/W at page level
	Pricing for 1st set and other copies
	Pricing for architectural sizes
	Dual pricing schedules supported
Multiple price points in Price schedule	Yes
Apply price schedule to printers	Yes
Apply price schedule to device class	Yes
Apply price schedule based for internal and external consumption (multiple rate plans)	Yes, supports up to 10 simultaneous rate plans
Apply price schedule to color vs mono devices	Yes, unlimited rate plans
Apply price schedule by MFP Function	Yes, different rates for Scan, Fax, Copy and Print functions

Technesis Feature List and Specifications

Reporting	
Report formats	PDF, RPT (Crystal), delimited text (w/ headers)
Reporting parameters	Apply date range filters Apply rate schedules (internal or external rates)
Report Automation (send reports automatically)	Yes, send via email or save to a shared folder
Report scheduling	Yes, schedule daily (by hour) , weekly (by day and hour), monthly (by day and hour)
Export report data	Yes, export as a delimited file
Record a report snapshot for future reference	Yes, print transactions are recorded and associated with user and group, and price schedule as applied for the date of transaction. These transactions are stored in snapshot
Recall a snapshot as a report	Yes, snapshots can be recalled and exported as a report
Administrative reports available	User and Group reports Device and alias reports Project and phase reports Price schedule reports
Assessment reports available	Usage reports with costing for Workgroups, Users, Devices Further breakdowns within each grouping available (example: For Workgroup then Device)
Cost recovery reports available	Costing reports for Workgroups, Users, Devices, Projects Further breakdowns within each group available (example: For Project then Phase)
Cost recovery log reports available	Detailed log reports available by Project and by User
Executive reports available	Executive Summary - Enterprise Printing Profile Reports for Top Users, Top Devices and Top Groups
Custom reporting	Yes, via Crystal Reports Writer

Technesis Feature List and Specifications

System Administration	
Central application for administration	One integrated interface – Technesis Console
Central application for user management	One integrated interface – Technesis Console
Central application for printer management	One integrated interface – Technesis Console
Central application for rules management	One integrated interface – Technesis Console
Central application for price schedule management	One integrated interface – Technesis Console
Central application for reporting	One integrated interface – Technesis Console
Push out of client install	Yes, managed by Technesis Console
User Management	
Importing User list from Active Directory/NTS	Yes
Importing User list from Novell Directory Services	Yes
Importing User list from text file	Yes
User & Organization relationship	Yes, each user belongs to user group

System Software and Requirements

	Technesis Console Technesis Smartsync Technesis Consolidator Technesis iBridge	Technesis SmartPrint Server Tracking	Technesis Client
Section I. <i>Hardware requirements</i>	<ul style="list-style-type: none"> • 1.4GHz processor • 512MB Memory • 250MB free disk space • NTFS formatted system drive 		
Section II. <i>Required Software</i> <i>(must be present prior to Technesis deployment)</i>	<ul style="list-style-type: none"> • Windows 2000 SP3 or • Windows XP Pro SP2 or • Windows 2003 • Microsoft IIS (Web Publishing Service) • NO Other web server software using PORT 80 • MS Internet Explorer 6.0 • MS Sharepoint Server must NOT BE PRESENT 	<ul style="list-style-type: none"> • Windows 2000 SP3 or • Windows 2003 • Cluster Print Servers Supported 	
Section III. <i>Required Software</i> <i>(will be loaded as part of the Technesis deployment if not already on host computer)</i>	<ul style="list-style-type: none"> • .NET Framework 1.1 SP1 • MDAC 2.7 • Jet 4.0 SP8 		<ul style="list-style-type: none"> • Pop-up for Billing only • Windows 95 or higher • MS IE 5.x or higher • For full Client • Windows 2000 SP3 + • Windows XP Pro SP2 + • .NET Framework 1.1 SP1 • ADSI 2.5 (Active Directory Services Interfaces)