

Ports required

The following ports are used by Prinergy, and need to be open for Prinergy to work:

Port	Protocol	Process
80	TCP	IIS Server, Setup, Track, *Automatic License Renewal
443*	TCP	HTTPS (*required for automatic license renewal functionality)
445	TCP	SMB
548	TCP	AFP (only required if clients use AFP to mount job volumes)
1521, 2481	TCP	Oracle
49100 - 49102	TCP	Orbacus connection for daemons. 49101 must be accessible from Workshop clients.
49108, 58888	TCP	Link
37001, 49998	TCP	DiagView daemon, DiagView server
50010	UDP	Floating License Manager
56765	TCP	Floating License Manager
37100, 37101	TCP	Dashboard components
61233, 61234, 61235, 18804	TCP	RBA components
18005, 18080	TCP	Prinergy Layout Automation
37102, 37150 - 37250, 61237	TCP	Digital Print
52001	TCP	Prinergy access to ColorFlow Server
49105	TCP	ColorFlow database access
37002	UDP	Locator daemon. Must be accessible from Workshop clients.
32000-32003, 31000-31003, 52002, 8082-8085, 8091	TCP	Help system. Must be accessible from Workshop clients.

49152-65535	TCP	Ports are dynamically allocated in this range to Prinergy daemons and connected to from Workshop clients. The entire range must be accessible from the Workshop clients in order for Workshop to function correctly.
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Note: AFP port information is given for informational purposes and legacy configurations only. AFP is not qualified with Prinergy Workflow 8.0 or later.

Note: For ports required for Kodak Proofing Software, please refer to [KPS Ports required](#) page.

The Built-in Windows Firewall is supported

If you require the Windows Firewall to be enabled on your Prinergy system, please open a call with your regional support offices. When opening the call please reference Kodak internal Article ID 75521.

Information about the firewall requirements of Kodak Proofing Software (KPS), InSite Prepress Portal, InSite Creative Workflow, and other Kodak portal products can be obtained by contacting your regional support offices.

Additional Firewall considerations

If there is a firewall between the Prinergy servers and the Workshop clients, it is critical that the firewall does not close idle connections after some arbitrary time period. If it does, this could result in lags or stalls in Workshop when it is forced to re-establish its connections to the server. Instead, the firewall should be configured to only close the connection if it is determined to be dead by probing to the end hosts to determine the validity of the connection. This feature is known as 'Dead Connection Detection' on Cisco firewalls. If such a feature does not exist on your chosen firewall then the idle timeout should be set to a period equal to a typical production shift and operators should be warned that Workshop may stall for up to a couple of minutes when they return to it if it has been left running but idle for a longer period.

Local-Link IPv4

Subnet IP range 169.254.x.x is reserved within the IPv4 specification for Local-Link self-assigned IP addresses and is not operationally compatible with Prinergy Workflow server software.

See [IETF.org](https://tools.ietf.org/html/rfc3927) article rtf3927 - <https://tools.ietf.org/html/rfc3927>