

---

# SECURITY BULLETIN

---

## Kodak PACS Product Security Bulletin – MicrosoftMS03-039 Vulnerability

**New Vulnerabilities Reported By Microsoft.** Kodak recommends the installation of the HotFix patch MS03-039 to resolve the new vulnerabilities announced by Microsoft on September 10, 2003, in Microsoft Security Bulletin MS03-039, with the Microsoft Windows operating systems found in many of our products. The MS03-039 patch is a cumulative patch, which also includes the MS03-026 patch. Therefore, if customers have not yet installed the MS03-026 patch, the installation of the MS03-039 patch will cover them both.

***It is important to note that, as of September 18, 2003, these new vulnerabilities have not been exploited in a malware attack.***

### **Actions Being Taken**

Kodak has been in contact with Microsoft to obtain their recommended repairs and patches to the computer operating systems in our products that might be vulnerable to this malware. Kodak has been working to qualify the patches and hotfixes supplied by our vendors for installation. As you are aware, (and unlike PCs used exclusively for word processing or at home for example), our PACS systems are developed and maintained in strict accordance with FDA regulations to ensure their clinical utility and to protect patient safety. Accordingly, our risk analysis process requires that we ensure the fixes offered by our suppliers work without causing any impact to image quality or functional performance, before we release them for installation into systems in the field. Kodak is ready to support those customers who desire the installation of the new patch to protect them against the new vulnerabilities.

Customers should contact their Kodak Service Representative for assistance in installing service packs and security updates. The Kodak Service organization will provide support for customers who choose to purchase patch upgrades for the products listed below. This will include the appropriate installation and verification for the products involved. Customers also have the option, and may choose to install the Service Pack and Security Update on their own, but do so AT THEIR OWN RISK. Kodak has detailed the necessary procedures that customers choosing to perform the installations themselves MUST follow. Ignoring the documented procedures may result in extended downtime, performance degradation, increased service costs and may place patient data at risk. Customers who wish to acquire these procedures should contact their Kodak Service Representatives. Repairs made by Kodak Service personnel that are a direct result of customer installation of the Service Pack and Security Update will be charged on a time and material basis.

---

# SECURITY BULLETIN

---

## Kodak PACS Product Implications

To guard against unauthorized access of Kodak servers and workstations, Kodak has performed a limited validation of the Microsoft Hotfix Patch MS03-039 contained in Microsoft Security Bulletin MS03-039. The following recommendations are being made to the Kodak products:

ClinicalAccess 4.1 client workstations: Customers still running this version are strongly encouraged to upgrade to DirectView TX 4.2 and DirectView CX/DX version 4.2/4.3 if it also exists on the system. The application of Service Packs and Security Updates are the responsibility of the customer/user and is AT THEIR OWN RISK. Kodak Service is not responsible for these systems.

DirectView TX 4.2 client workstations on Windows NT: Kodak has qualified Service Pack 6a and Microsoft Security Update MS03-039. The application of Service Packs and Security Updates are the responsibility of the customer/user and is AT THEIR OWN RISK. Kodak Service is not responsible for these systems.

DirectView TX 4.2 client workstations on Windows 2000: Kodak is recommending the installation of Windows Security Update MS03-039, which is available from Microsoft. (Note, the installation of Windows Security Update MS03-039 expects that Service Pack 4 has been previously installed.) The application of Service Packs and Security Updates is the responsibility of the customer/user and is AT THEIR OWN RISK. Kodak Service is not responsible for these systems.

DirectView DirectView Web Distribution System 4.5 / PACS System 5.x web client workstations: The application of Service Packs and Security Updates is the responsibility of the customer/user and is AT THEIR OWN RISK. Kodak Service is not responsible for these systems.

AccuRad 4.0.x/4.1.x on Windows NT: Customers still running this version are strongly encouraged to upgrade to DirectView CX/DX version 4.2/4.3 and DirectView TX 4.2 if present on the system. *HP LC3 Netserver running Windows NT may experience degraded performance after upgrading to DirectView CX/DX 4.2.*

ClinicalAccess Server 4.1.x on Windows NT: Customers still running this version are strongly encouraged to upgrade to DirectView TX 4.2 and DirectView CX/DX version 4.2 / 4.3 if it also exists on the system. *HP LC3 Netserver running Windows NT may experience degraded performance after upgrading to DirectView TX 4.2.*

DirectView CX/DX 4.2.x on Windows NT: Kodak has qualified Service Pack 6a and Microsoft Security Update MS03-039. Customers should contact their Kodak Service Representative for assistance in installing service packs and security updates. Customers who choose to apply Service Pack 6a and Security Bulletin MS03-039 themselves do so AT THEIR OWN RISK.

DirectView TX Server 4.2 on Windows NT: Kodak has qualified Service Pack 6a and Microsoft Security Update MS03-039. Customers should contact their Kodak Service Representative for assistance in installing service packs and security updates. Customers who choose to apply Service Pack 6a and Security Update MS03-039 themselves do so AT THEIR OWN RISK.

---

# SECURITY BULLETIN

---

DirectView CX/DX 4.2.x/4.3.x on Windows 2000: Kodak is recommending the installation of Windows Security Update MS03-039. Customers should contact their Kodak Service Representative for assistance in installing service packs and security updates. Customers who choose to install this update themselves do so AT THEIR OWN RISK. (Note, the installation of Windows Security Update MS03-039 expects that Service Pack 4 has been previously installed).

Note: DirectView CX/DX 4.3.x systems with Dictaphone Powerscribe integration should only be upgraded to Windows 2000 Service Pack 3 as it is the highest level supported by Powerscribe at this time. Kodak is recommending that all customers with Dictaphone Powerscribe integration contact Kodak Service for assistance.

DirectView TX Server 4.2 on Windows 2000: Kodak is recommending the installation of Windows Security Update MS03-039. Customers should contact their Kodak Service Representative for assistance in installing service packs and security updates. Customers who choose to install this update themselves do so AT THEIR OWN RISK. (Note, the installation of Windows Security Update MS03-039 expects that Service Pack 4 has been previously installed).

DirectView Diagnostic Workstation 5.0 on Windows 2000: Kodak is recommending the installation of Windows Security Update MS03-039. Customers should contact their Kodak Service Representative for assistance in installing service packs and security updates. Customers who choose to install this update themselves do so AT THEIR OWN RISK. (Note, the installation of Windows Security Update MS03-039 expects that Service Pack 4 has been previously installed).

DirectView Distribution Suite 5.0 on Windows 2000: Kodak is recommending the installation of Windows Security Update MS03-039. Customers should contact their Kodak Service Representative for assistance in installing service packs and security updates. Customers who choose to install this update themselves do so AT THEIR OWN RISK. (Note, the installation of Windows Security Update MS03-039 expects that Service Pack 4 has been previously installed).