



Types of Certificates for the Dell C5765dn Color Multifunction Printer

To use the encryption feature and the signature feature in the Dell C5765dn color multifunction printer, a certificate is required.

The following two types of device certificates can be used on the machine:

- A self-signed certificate created by the Dell Printer Configuration Web Tool.
- A certificate issued by a Certificate Authority (CA).

Note: When you use a certificate issued by a CA, import the certificate using the Dell Printer Configuration Web Tool.

For more important details on the use and settings for the Encryption feature and the Digital Signature feature on the machine, read the *Encryption and Digital Signature Setting* chapter of the Dell C5765dn User Guide available at www.dell.com/support/manuals

The Dell C5765dn Color Multifunction Printer (CA) certificate formats that can be used are as follows:

- DER encoded binary X.509 (.CER)
- Base 64 encoded X.509 (.CER)
- Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)
- For a Certificate Signing Request (CSR) signed by the CA and issued back into the C5765dn - Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P7B)

Types of Certificate / Types of Encryption	Self-Signed Certificate	Certificate Issued by Another CA
Encrypting HTTP communications from a client to the machine (SSL/TLS server)	O	O
Encrypting HTTP communications from the machine to a remote server (SSL/TLS client)	X	O
Encryption using IPSec	X	Δ*1
E-mail encryption/digital signature	X	O
PDF signature/XPS*2 signature	O	O

O: Available

Δ: Set as necessary

X: Not available

*1: Available when [IKE Authentication Method] is set to [Authenticate by Digital Signature].

*2: XPS stands for XML Paper Specification.