

Softwarebeschreibung Qt Visualisierung für Windows

Version: 2023/27 Teile-Nr.: 204933 "Original Dokumentation"



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	PC Software	AMKmotion Qt Visualisierung für Windows 1.00	(O908)			
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1 Zu dieser Dokumentation

1.1 Dokumentstruktur

Thema	Kapitel	KapiteInummer
Gültigkeit, Verwendung und Zielsetzung des Dokuments	Impressum	-
	Zu diesem Dokument	1
Produktbeschreibung	Produktbeschreibung	2
Installations- und Deinstallationsanleitung	Installation AMK Qt Visualisierung für Windows	3
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Dieses Dokument muss von jeder Person gelesen, verstanden und beachtet werden, die berechtigt ist und beabsichtigt, eine der folgenden Arbeiten auszuführen:

- Software Installieren
- PLC programmieren

1.4 Zweck

Dieses Dokument richtet sich an alle Personen, die mit dem Produkt umgehen, und informiert zu folgenden Themen:

- Softwareinstallation
- FIRST STEPS Anleitung

1.5 Darstellungskonventionen

Darstellung	Bedeutung
0	Diese Textstelle verdient Ihre besondere Aufmerksamkeit!
-	Das Symbol Hand zeigt in den Beispielen, auf welche Menüpunkte oder Tasten in einer Software geklickt werden muss.
'Namen'	In Hochkomma werden Namen dargestellt, z. B. Parameter, Variablen, usw.
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\rightarrow	Ablauf einer Eingabe- / Bedienfolgez. B. 'Start' \rightarrow 'Alle Programme' \rightarrow 'Zubehör' \rightarrow 'Editor'z. B. $0 \rightarrow 1$ Flanke
Siehe 'Kapitelname' auf Seite x	Ausführbarer Querverweis in elektronischen Ausgabemedien

1.6 Weiterführende Dokumente

Gerätebeschreibungen

AMK Teile-Nr.	Titel
203744	Softwarebeschreibung Qt Visualisierung

2 Produktbeschreibung

Produktbezeichnung	Bestellnummer
AMK Qt Visualisierung für Windows	O908

Das Softwareprodukt O908 enthält die Setupdateien für die PC Software 'Qt Creator'. Die zusätzliche benötigte PC Software 'Microsoft Visual C++ 2010 Express' (kostenlos, alternativ kann die Software Microsoft Visual Studio 2010 Professional oder ein höherer Stand verwendet werden) und 'Microsoft Debugging Tools for Windows (x86)' müssen durch den Anwender von den jeweiligen Internetseiten des Anbieters heruntergeladen und installiert werden. Der 'AMK Qt Installer' überprüft, ob die Softwareprodukte bereits installiert sind. Ist dies nicht der Fall, wird der Anwender dazu aufgefordert die fehlenden Softwareprodukte zu installieren. (Links zum Download werden automatisch angeboten)

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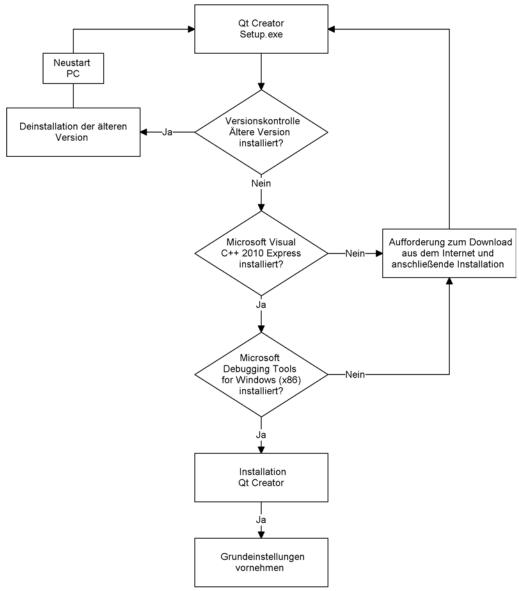
Weitere Informationen finden Sie bei www.gnu.org.

3 Installation AMK Qt Visualisierung für Windows

3.1 PC Voraussetzungen

- Windows XP, 7
- Prozessor mind. 1,6 GHz
- Festplatten-Speicher mind. 6 GB
- Ram-Speicher mind. 1 GB
- Internetverbindung (f
 ür den Download von 'Microsoft Visual C++ 2010 Express' und 'Microsoft Debugging Tools for Windows (x86') herunterzuladen)

3.2 Übersicht



3.3 Starten der Installation

Nach dem Einlegen der CD startet der 'AMK Qt Installer' automatisch. Ist der automatische Start deaktiviert, muss die Datei 'AMK Qt Visu Windows' – 'Setup.exe' aufgerufen werden.



Wenn bereits eine ältere Version auf dem PC vorhanden ist, muss diese zuerst deinstalliert werden. Die Deinstallation wird vom 'AMK Qt Installer' automatisch durchgeführt. Siehe 'Deinstallation einer älteren Version' auf Seite 9.



Der 'AMK Qt Installer' prüft, ob die Software Microsoft Visual C++ 2010 Express auf dem PC installiert ist. Ist die Software nicht installiert, siehe 'Installation 'Microsoft Visual C++ 2010 Express'' auf Seite 13

Der 'AMK Qt Installer' prüft, ob die Software Microsoft Debugging Tools for Windows (x86') auf dem PC installiert ist. Ist die Software nicht installiert, siehe 'Installation 'Microsoft Debugging Tools for Windows (x86)'' auf Seite 14

Ist die Software 'Microsoft Visual C++ 2010 Express' und 'Microsoft Debugging Tools for Windows (x86') vorhanden startet die Installation des 'AMK Qt Creators'.

Wählen Sie die Installationssprache

Installer Language 🛛 🗙				
I	Please select a language.			
	Deutsch			
	OK Cancel			

Starten Sie die Installation



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Fortschrittsanzeige Installation

2	AMK Qt Visualisierung Windows Ins	tallation	
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Die Installation wurde erfolgreich abgeschlossen

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Nul	Isoft Install System v2.46	brechen	

Klicken Sie auf den Taster 'Fertig stellen', um den 'AMK Qt Installer' zu schließen



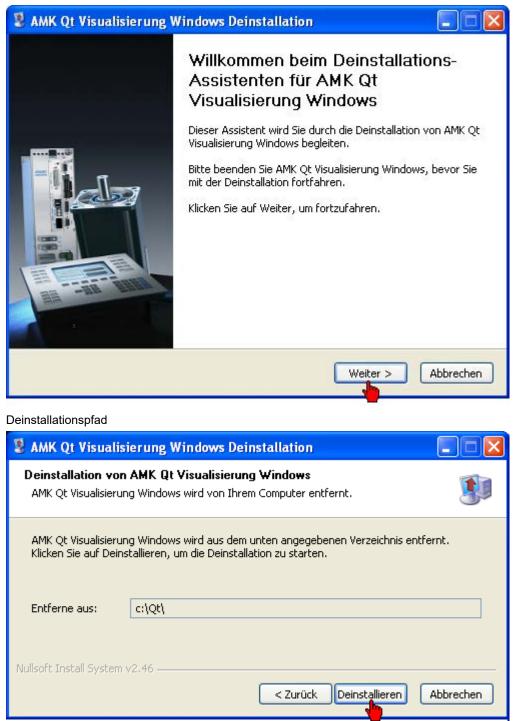
3.4 Deinstallation einer älteren Version

Wenn bereits eine ältere Version auf dem PC vorhanden ist, muss diese zuerst deinstalliert werden. Die Deinstallation wird vom 'AMK Qt Installer' automatisch durchgeführt.



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Starten Sie die Deinstallation



Fortschrittsanzeige der Deinstallation

3 AMK Qt Visualisierung Windows Deinstallation	
Deinstalliere Bitte warten Sie, während AMK Qt Visualisierung Windows entfernt wird.	
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Deinstallation abgeschlossen

3 AMK Qt Visualisierung Windows Deinstallation
Die Deinstallation ist vollständig Die Deinstallation wurde erfolgreich abgeschlossen.
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Nullsoft Install System v2.46

Damit die Deinstallation vollständig abgeschlossen werden kann, muss der PC nach der Deinstallation der 'AMK Qt Visualisierung' neu gestartet werden.



3.5 Installation 'Microsoft Visual C++ 2010 Express'

Der 'AMK Qt Installer' erkennt die fehlende Software 'Microsoft Visual C++ 2010 Express' (kostenlos)

(Alternativ kann die Software 'Microsoft Visual Studio 2010 Professional' oder ein höherer Stand verwendet werden)



Bestätigen Sie mit der Taste 'Ja'.

Download und Installation von Software 'Microsoft Visual C++ 2010 Express'

Visual Studio					MSDN-Abonnements	Melden Sie	
PRODUKTE	ERKUNDEN	DOWNLOADS	ERSTE SCHRITTE	NEWS	SUPPORT	Sta	irten Sie kos
Kostenlos	e Testversior	nen Express	Zusätzliche	Software	2010 Express		

Visual Studio 2010 Express



Der 'AMK Qt Installer' wird automatisch geschlossen, starten Sie nach erfolgreicher Installation der Software den 'AMK Qt Installer' von neuem.

Siehe 'Installation AMK Qt Visualisierung für Windows' auf Seite 6.

3.6 Installation 'Microsoft Debugging Tools for Windows (x86)'

Der 'AMK Qt Installer' erkennt die fehlende Software Microsoft Debugging Tools for Windows (x86)



Bestätigen Sie mit der Taste 'Ja'

Download und Installation der Software 'Microsoft Debugging Tools for Windows (x86)'

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Dateidownload - Sicherheitswarnung				
Möchte	en Sie diese Datei speichern oder ausführen?			
1	Name: dbg_x86_6.11.1.404.msi Typ: Windows Installer-Paket, 16,9 MB			
	Von: msdl.microsoft.com			
	Ausführen Speichern Abbrechen			
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Der 'AMK Qt Installer' wird automatisch geschlossen, starten Sie nach erfolgreicher Installation der Software den 'AMK Qt Installer' von neuem.

Siehe 'Installation AMK Qt Visualisierung für Windows' auf Seite 6.

4 Grundeinstellungen 'Qt Creator'

Öffnen Sie das Fenster 'Einstellungen' im Qt Creator über den Menüpunkt 'Extras\Einstellungen'.

Wählen Sie anschließend den verwendeten Compiler (Microsoft Visual C++ Compiler 10.0(x86)) an.

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Erstellung und Ausführur				
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Designer	Gerätetyp:	Desitop 👻		
Analyse	Gerät:	Lokal ausführen (Vorgabe für Desktop)	Verwalten	
	Sysroot:		Auswählen	
To Do	Compiler:	Microsoft Visual C++ Complex 10.0 (v86) • 5	Verwalten	
Versionskontrolle	Debugger:	Mscrosoft Visual C++ Complete 10.0 (x86) 5 DB-Engine unter Verwendung von "C:\ProdemetDebugging Tools for Windows (x86)(cdb.exe" Automatisch bestimmen	Bearbeiten	
Android			_	
BlackBerry		Qt 4.8.5 (4.8.5-msvc2010)	Verwalten	
USUDENY V	Qt-mkspec:			

Einstellung Symbolcache für Debugging

🖏 Dialog 🔹 💽 🔀
Der Debugger ist nicht zur Benutzung des öffentlichen Microsoft Symbol Servers eingerichtet. Dies wird zur Anzeige der Symbole der Betriebssystem-Bibliotheken empfohlen. <i>Hinweis:</i> Bei der Verwendung des Microsoft Symbol Servers wird zusätzlich die Benutzung eines lokalen Zwischenspeichers für Symbole empfohlen. Allerdings ist dabei eine schnelle Internetverbindung für flüssiges Arbeiten erforderlich und bei der ersten Verbindung zum Zwischenspeichern der Symbole können Verzögerungen auftreten.
Was möchten Sie einrichten? Was möchten Symbolcache verwenden Wicrosoft-Symbol-Server verwenden
DOKUME~1\KIG0VT~1\LOKALE~1\Temp\symbolcache
Nicht noch einmal nachfragen

5 Anhang

5.1 GNU General Public License (GPL V2)

Quelle: www.gnu.org

Version 2, June 1991

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Quelle: www.gnu.org

Version 2.1, February 1999

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