







	<p>Capítulo 02 Descrição do Sistema</p>	<p>IRC5 Programação Básica</p>
		
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IRC5 Programming Basic
Sistema do Robô



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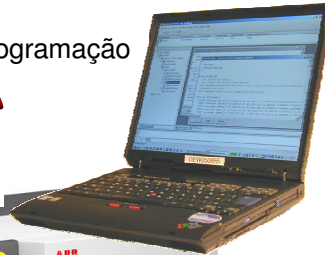
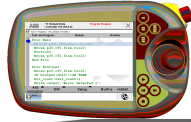
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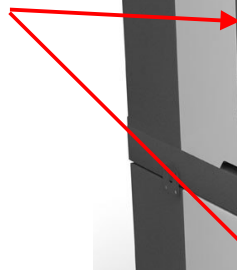
IRC5 Programming Basic IRC5 Controlador



Ferramentas de Programação



Chave Geral





IRC5 Programming Basic

Exemplo de Robô Industrial IRB6400R



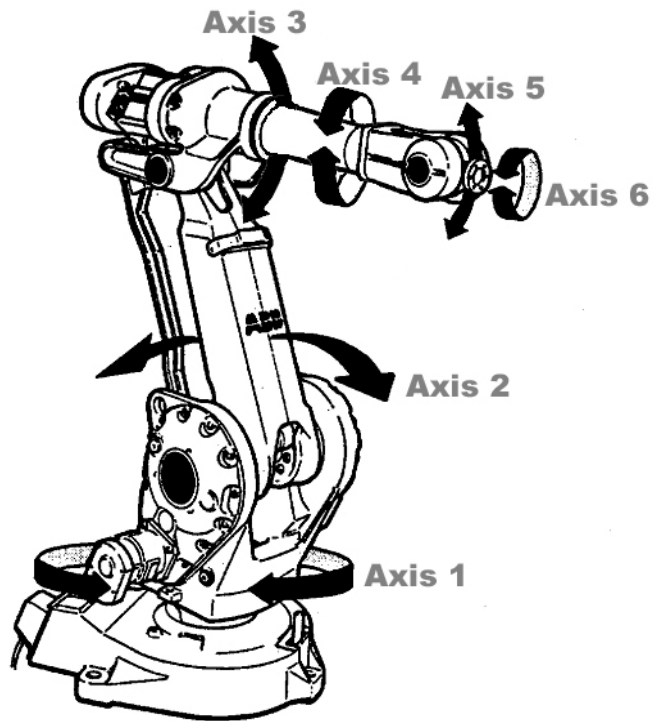
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IRC5 Programming Basic

Seix Eixos de Movimento



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Exemplo de Robô Industrial IRB140



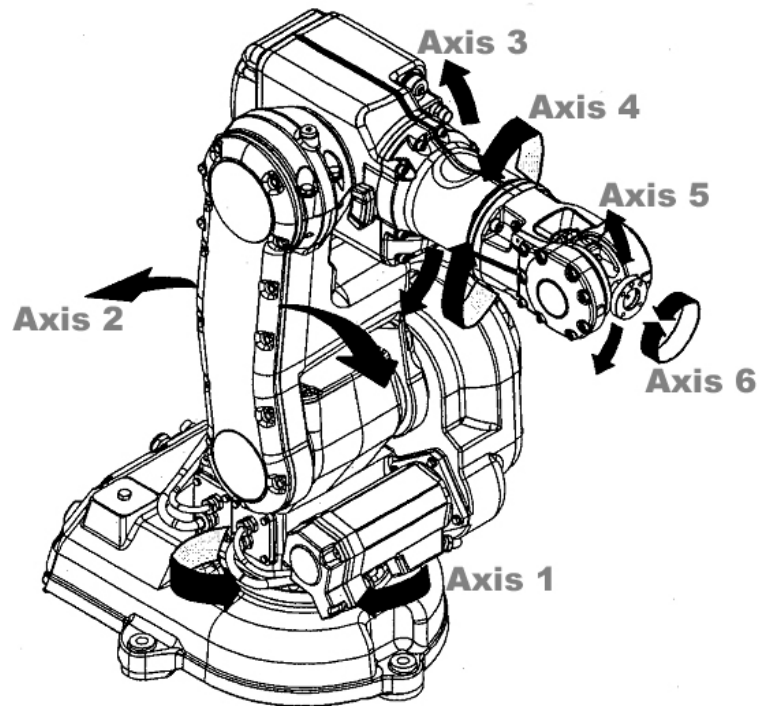
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Seis Eixos de Movimento



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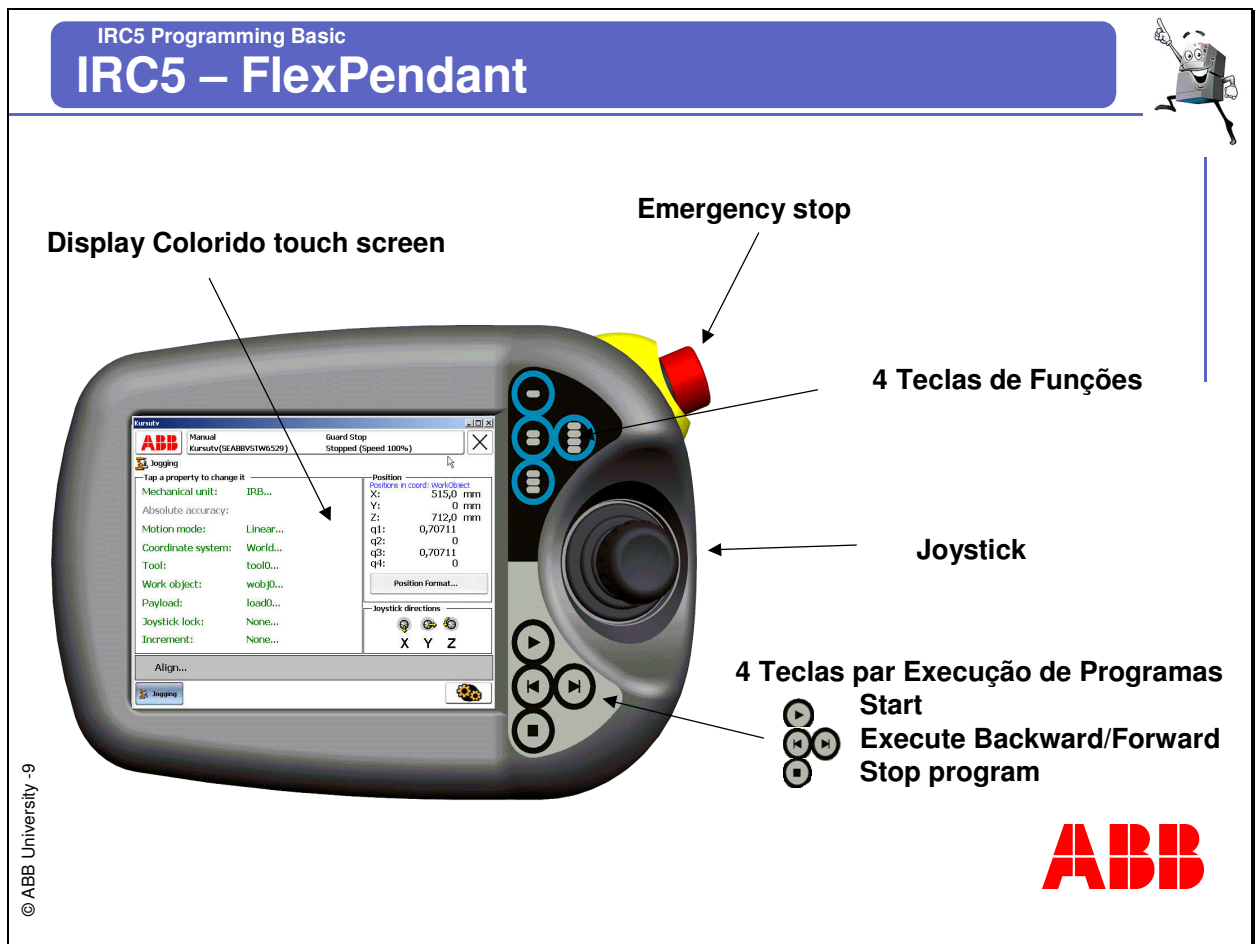


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IRC5 Programming Basic IRC5 – FlexPendant



ABB Menu
Menu
Principal

Barra de status



Estilo Windows

Quickset Menu





IRC5 Programming Basic IRC5 – FlexPendant



■ ABB Menu Principal

**ABB**



IRC5 Programming Basic IRC5 – FlexPendant



■ Entradas e Saídas (I/O Window).

CourseSystem

ABB Manual Guard Stop
CourseSystem(TELLUS) Stopped (Speed 100%)

Inputs and Outputs

Digital Outputs

Select an I/O Signal from the list.

Name	Value	Type	Simulated
USERD01	0	DO	False
USERD02	0	DO	False
USERD03	0	DO	False
USERD04	1	DO	False
USERD05	0	DO	False
USERD06	0	DO	False
USERD07	0	DO	False
USERD08	0	DO	False

0 1 Simulate Properties View

I/O

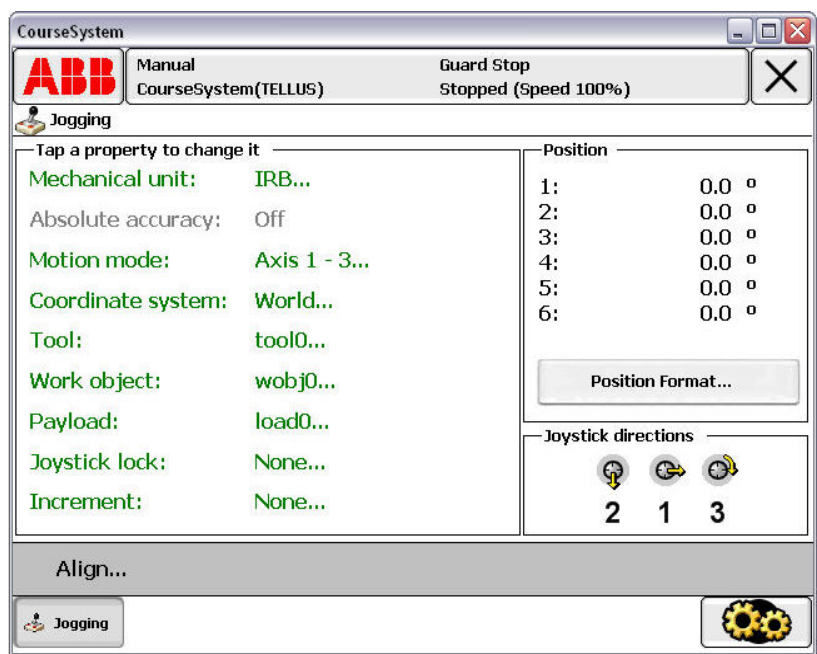




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■ Janela Jogging



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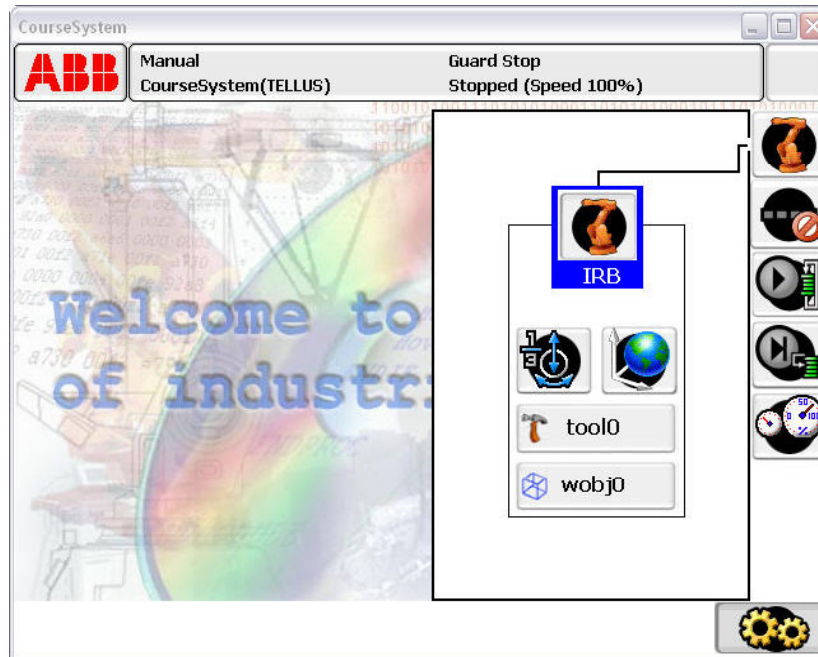




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■ Quickset Menu



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IRC5 Programming Basic IRC5 – FlexPendant



- Possibilidade de construir telas customizadas com todas as funções do Controlador
- Tecnologia Microsoft
- Desenvolvimento Online e Offline com Virtual IRC5



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IRC5 Programming Basic IRC5 – FlexPendant



- Permite diversos níveis de acesso de usuários
- Connector Plug – Possibilidade de conectar e desconectar durante Produção
- Proteção ambiental – IP54,
- Cabos podem ser trocadas quando necessário,
- Touch Screen:
 - 7.7 inch
 - 640 x 480 pixels
- Usuários Destros e Canhotos
- Multi-linguagens disponíveis

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IRC5 Programming Basic IRC5 FlexPendant & R.S.O



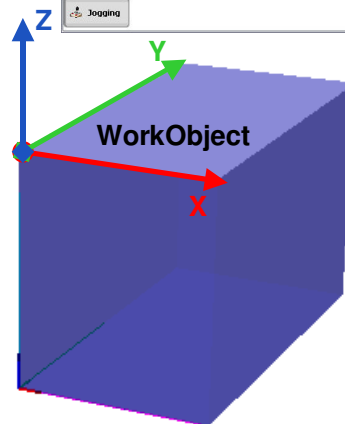
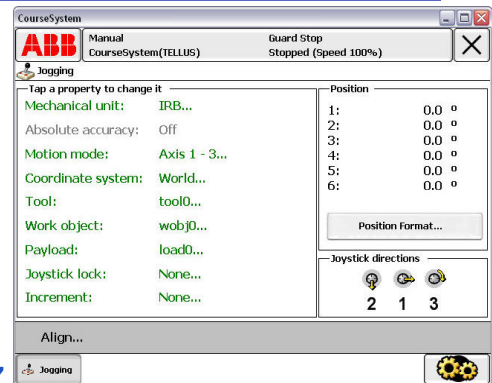
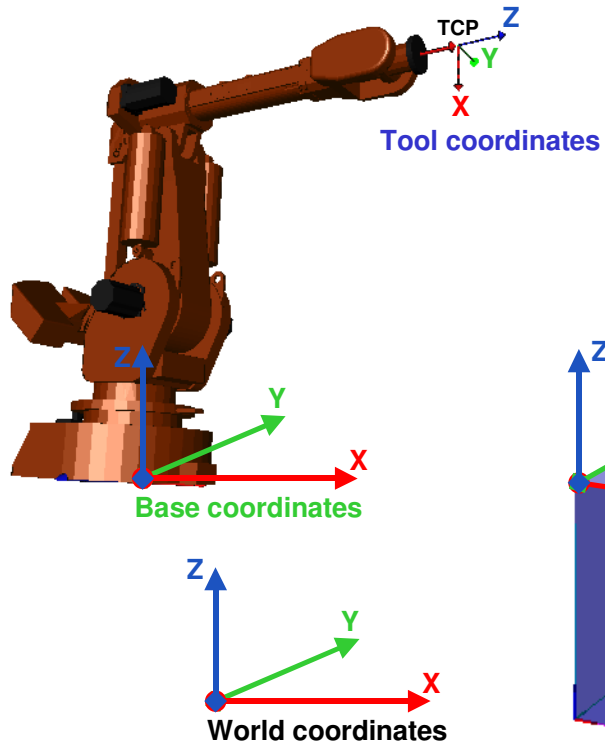
- FlexPendant e RobotStudio^{Online} trabalhando juntos



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IRC5 Programming Basic Exercício 1A – Sistema de Coordenadas



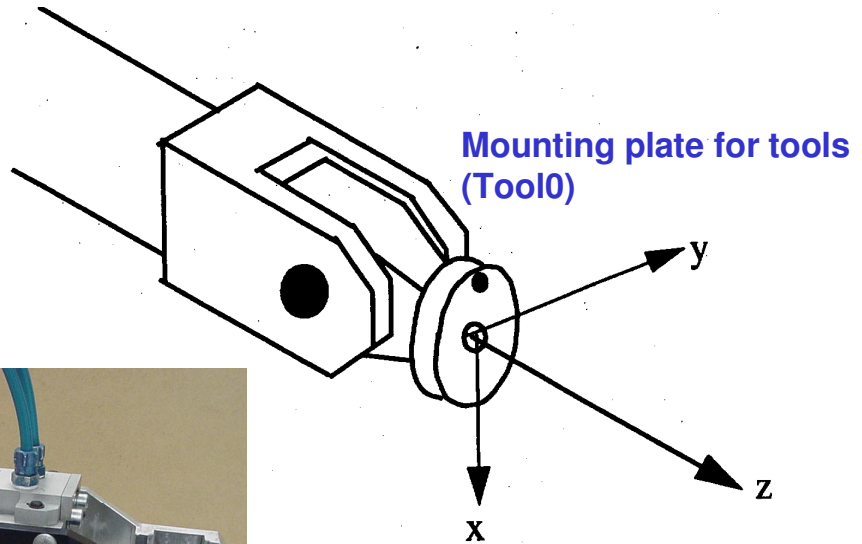
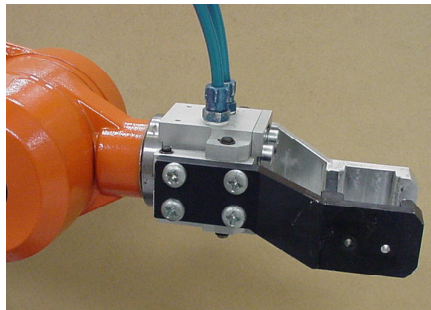


IRC5 Programming Basic

Sistema de Coordenadas



- Tool0
- Tool

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