WdPublisher Software Specification

Overview

Software Operation Specification

State Machine Definition

State

Neutral

Neutral

T1

T2

T2

T4

Active

Idle

T3

Application is running, Established BT connection to Controller

Active

Handle SmartPad, Keep BT connection to Controller, IP connection completed to Broker

Idle

Keep BT connection to Controller, Keep handling SmartPad, Keep IP connection to Broker, Do not send stroke packets to Broker

Transition

T1: RunPublisher

T2: StopPublisher

T3: SuspendPublisher

T4: ResumePublisher