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**Author:** Laurent Lefebvre

**Issue To:**

**Copy No:**

# R400 Primitive Assembly Specification

ver 0.1

**Overview:** This is a proposal for the PA of the R400. It is being specified early to allow for a size estimate to be done.

AUTOMATICALLY UPDATED FIELDS:

**Document Location:** Document2

**Current Intranet Search Title :** R400 Top Level Spec

### APPROVALS

Name/Dept	Signature/Date

Remarks:

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Revision Changes:

**Rev 0.0 (Laurent Lefebvre)**

Date: March 12, 2001

Initial revision.

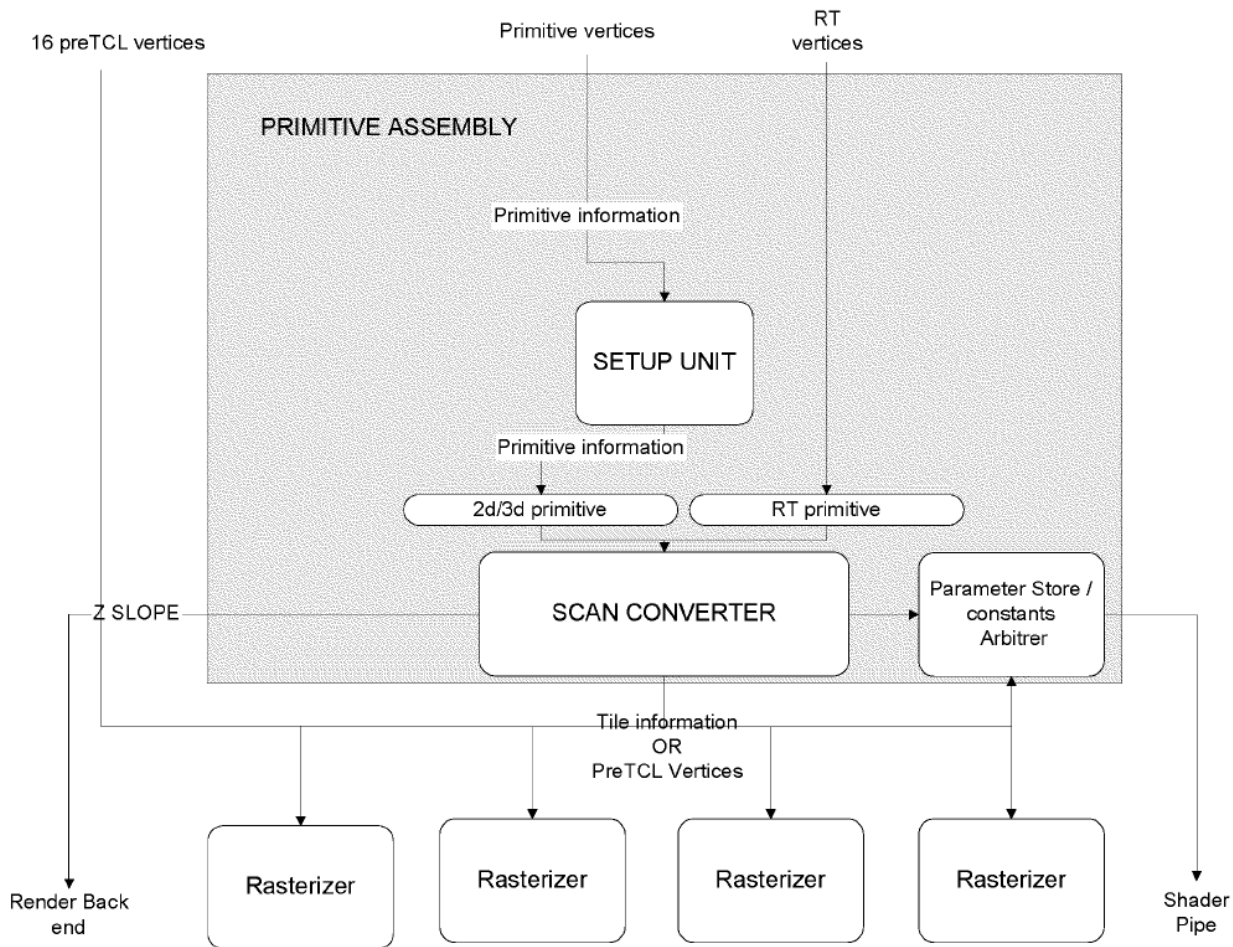
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## Introduction

The primitive assembly block contains both the Setup unit and the Scan converter blocks. It processes all 3D, 2D and RT primitives and arbitrates the parameter store.

### 1. PA overview



### 1. External Interfaces

Name	Direction	bits	Description
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### 2. Block Diagram

### 3. Blocks