Weight Programming (If needed)

Reg. Control FSM

reg

reg

reg

reg

reg

reg

reg

reg

Input Modulator and Controller

$32 \times 32 \times Bar$

A2D

A2D

A2D

A2D

A2D

LPU0 **LPU1** **LPU2** **FCN** **FCN**

LPU3 **LPU4** **LPU5** **FCN** **FCN**

(NV-)Memory

Micro Controller

SoftMax

Image Processor