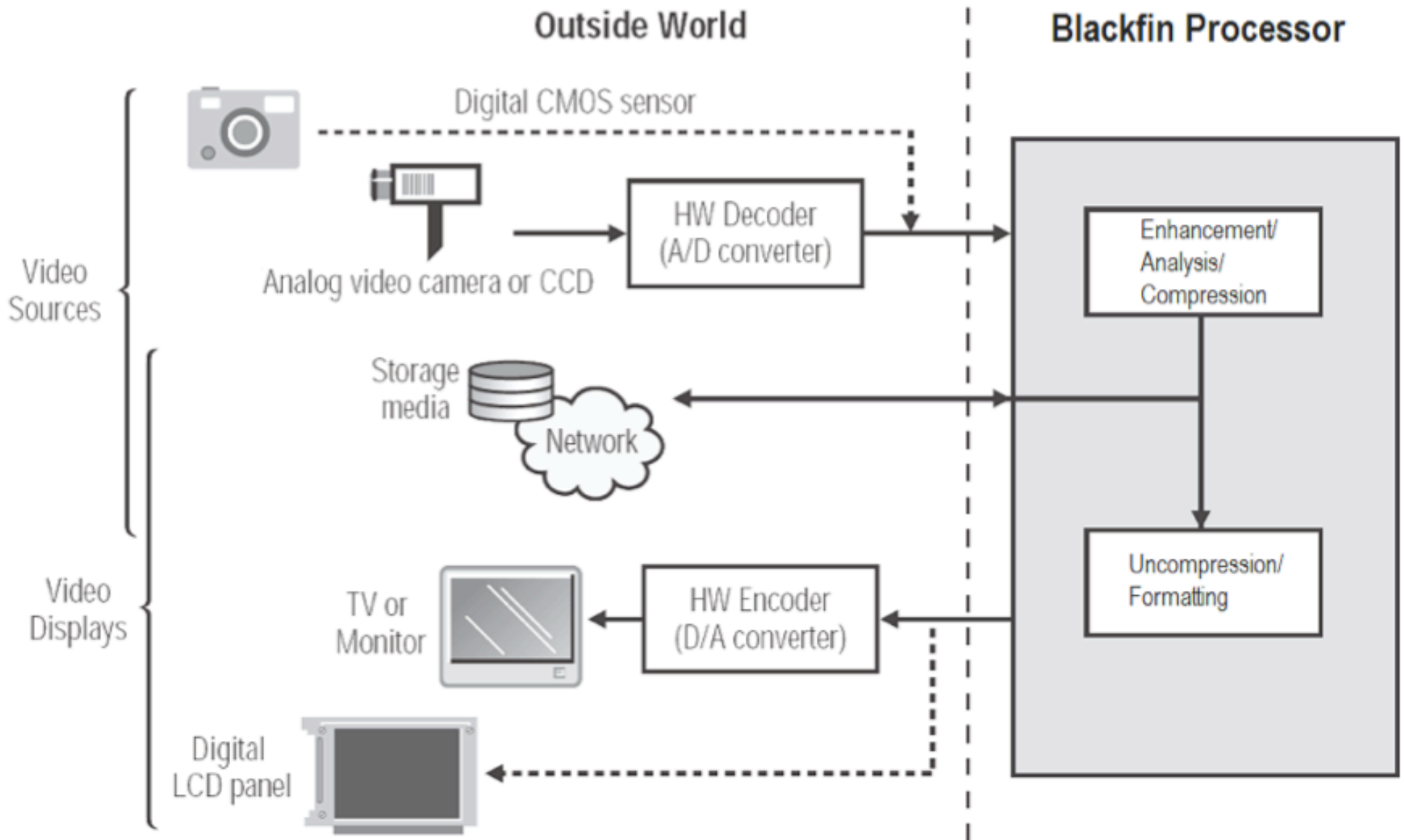


Videó jelek dekódolása Blackfin DSP-vel

Horváth Ákos
Németh Zsolt

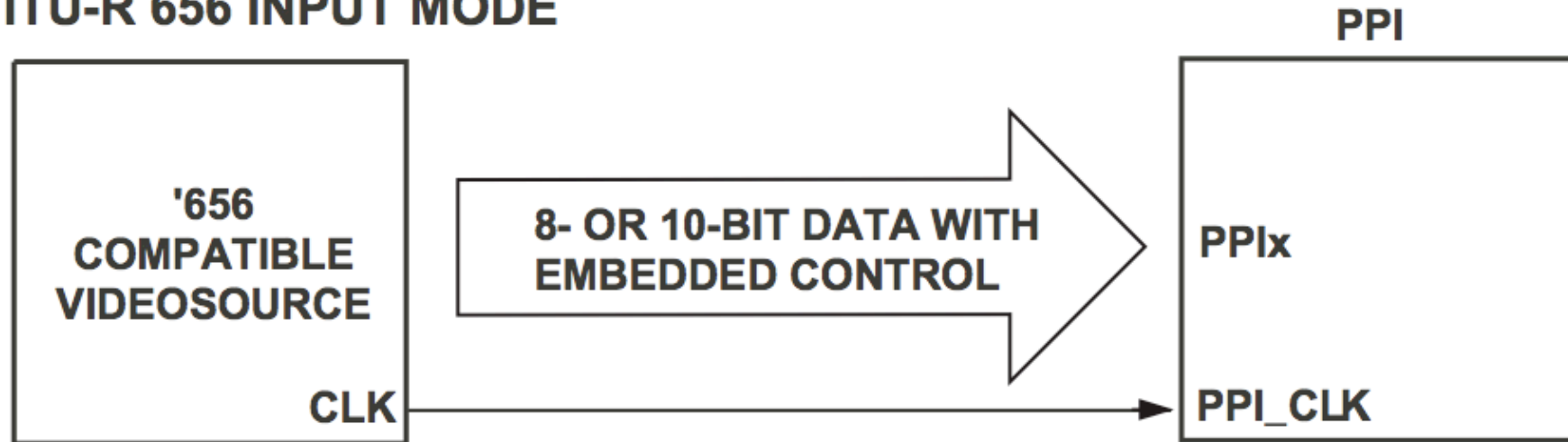
konzulens: Balogh László

Kapcsolat a világgal



ITU-R 656 INPUT MÓD

ITU-R 656 INPUT MODE



	BLANKING
	FIELD 1 ACTIVE VIDEO
	BLANKING
	FIELD 2 ACTIVE VIDEO
	BLANKING

ENTIRE FIELD SENT

	BLANKING
	FIELD 1 ACTIVE VIDEO
	BLANKING
	FIELD 2 ACTIVE VIDEO
	BLANKING

ACTIVE VIDEO ONLY SENT

	BLANKING
	FIELD 1 ACTIVE VIDEO
	BLANKING
	FIELD 2 ACTIVE VIDEO
	BLANKING

BLANKING ONLY SENT

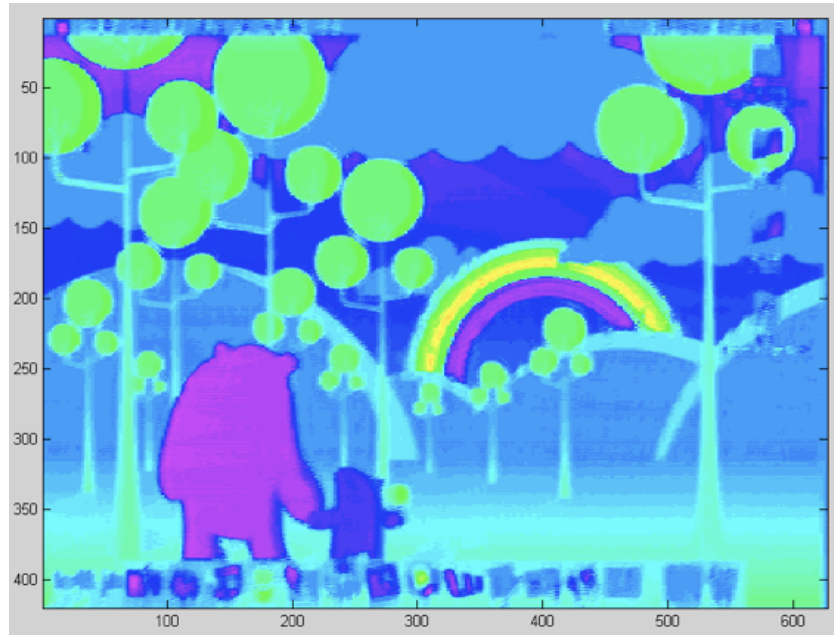
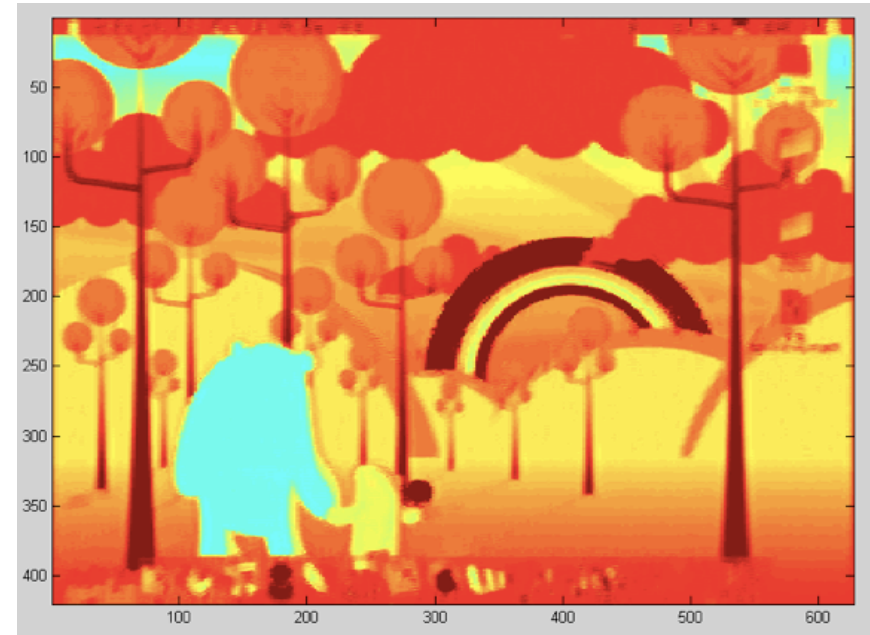
Eredeti kép



Image viewerrel kapott kép



YCbCr



$$R = 1.164(Y - 16) + 1.596(Cr - 128)$$

$$G = 1.164(Y - 16) - 0.813(Cr - 128) - 0.392(Cb - 128)$$

$$B = 1.164(Y - 16) + 2.017(Cb - 128)$$

Összefésült, színes kép



Összehasonlítás

