

So why don't I do artwork reproductions for a living??! ...

- My 'day' job is creating games for a living (such as Mercury for the PSP). I started off working for Atari Europe in 82/3 as a games programmer wanting to be on the Arcade games team!
- I have a personal collection of approx 150 cabs, and maintaining this collection is almost a full time job.
- Generally I produce arcade artwork when I need it for my own perfectionistic restorations, as can be seen in a few articles on Tom McClintock's excellent website at: www.ionpool.net/arcade/archuk/archer_artwork_2005.html
- However, whilst I keep a low profile on what I produce, occasionally I do a print run and announce it on RGVAC or through other channels, but the hassle I get of a few of 'the usual suspects' is pretty irritating.
- I also restore cabs for other people because they like what they see when they visit my collection and offer me worthy incentives to do theirs instead of mine!! Mint cabs in the UK can be 500% more than in USA.
- Also, its far easier for me to concentrate on one cab restoration and make real money, than trying to sell 20 CPO's to 20 people with 20 sets of posting and 20 sets of emails ... and then make a loss !
- Because I am in the UK, many USA folk fear that I am 6 weeks post away. In fact its 3 days ...
- I'll never make a living out of this art because it can take anything up to 50 hrs to make a piece production ready, and more for full side/front art. And I have to fund everything up front too.
- Many folks naively think that making quality repro's to my or Darrin's standards, is as easy as using a big photocopier. It ISNT !! Unless you've tried it you just wont realise what it takes to reach actual production.
- EG, There's usually a BIG difference between a scanners colour output, to what you see on YOUR screen, to what comes out of any particular print system.
- Precision colour matching & calibration using photospectrometers is the name of the game and its a bit of a black art that most folks don't even realise ... until they've tried. Believe me, it's deep.

Prices

- Naturally, these vary depending on how many I produce. If I only make, say, 10 or 20 CPO's for a rare cab, they will be in the \$70 region. If 50+ people bought them the price drops right down to \$40 / 50.
- Side-art for something like Millipede is a HUGE project with nearly 35sq ft of inks / materials and a 3 stage polymer coat and adhesive process. These 3 piece sets can cost anywhere between \$250-400.
- Half sized side-art decals like Rip-Off or Warrior come in at \$130-\$150 a pair depending on quantities. Which is good news!
- Payment is easy. Just do a PayPal to my email address, in US dollars or UK pounds. It couldn't be simpler.

Qualities

- My art is produced using UV inks that are light fast for 85yrs. IE, your cab will perish before my art fades.
- The adhesives are usually 3M based and about as strong as you'll need. You can use Windex type spray when positioning them, although I prefer not to as some makes react with the synthetic base.
- I make my side-art slightly thicker than normal, which has a number of advantages. EG, it will hide surface imperfections so you don't need to have a mirror smooth cab to start. It won't show any underlying colours through. Its very easy to unroll and smooth down with minimum air-bubble or wrinkle problems. Sure, I can do ultra thin art, but this is a headache to apply and doubles the amount of preparation work needed.
- Easy to apply. For side-art I align it first on a cab lying on its side. I put a heavy weight on one end, and remove a few inches of the other end, and stick it down. I then peel back and smooth as I go. Easy.
- I put a scuff-proof polymer topcoat on all surfaces. This can be a coarse Lexan feel for CPOs, or satin gloss for side-art. I can match the original reflectivity using one of with 27 different polymer coats.
- Where CPOs have exposed rim cut-outs for trackballs or big joysticks, these WILL be pre-cut. However small button/switch holes I leave for you to position and cut. The button rim will cover your rough cut.
- All decals will be cut and shaped by a computer-controlled machine using a cut profile I generate.
- Full-length side art is supplied as over sized sheets for you to trim after applying it.
- Colour matching - I spend almost 50% of the production/editing time getting this absolutely spot on when compared to an original un-faded cab in my possession, here. This might be slightly different to yours!
- If I don't have a good source, I will state this, but will still strive to be as accurate as possible.
- Don't forget that back in 1980 Atari themselves may have done two or three production runs that may have varied slightly more than my colour match to my original source even though they all look spot on to most!
- Sometimes old art has pigments that seriously fade with time, even if its been kept in a dark room for 25 yrs. So some art might be the correct colour, but appear slightly more vivid.
- Old silk-screened art has inherent problems with colour layer registration and you often see the characteristic overlaps of two colours. I can repro this, but usually correct it automatically!!
- Despite the sophistication of my equipment that's normally generating 3,000 DPI vivid photographic imagery, I actually have to dumb it down to produce a 6-colour type art. What a waste :)
- You will not see the proverbial banding or fade in anything I do. All you get is solid colours with smooth edges, and subtle shading. Unlike some really cheap n nasty repro companies that give us a bad name ...

Finally ... I personally inspect every single piece I send out because I am a one-man band and a perfectionist at the same time. If it's not good enough for me, I don't send it.

POST

- I usually send art from my office in the UK, but sometimes its sent from an office in Chicago. If this is the case I will state it. However the variation in post price is only \$5-10, and time is only +2 days more.
- UK to USA is usually 3-5 days, sent in a strong tube and is usually \$17 all in. UK to Europe is £10 or so. IE, its not as expensive as some people think!!! The earth is a small place these days...

I've been asked about ...

- Major Havoc :) I did ALL variants of MH in 2004. There's even pics of it on ionpool.net BUT there's only about 4 people who repeatedly ask for this, and I cannot justify a high quality print run costing \$x,000's for 4 people.
- Mortal Kombat and street fighter etc ... Maybe one day, but it turns up cheap on ebay often enough, and I want to concentrate what time I have on classic and rare cabs from 1975-84.

Now go check out the huge list below !

Archer Maclean, Nov 2005, amremote@hotmail.com

Archers Arcade and Pinball Art Summary
November 2005

Explanations / assumptions

scanned "yes" = scanned, or loosely pieced together, or occasionally generated from a vector format.
 "To be scanned" = I own the cab but need the time to do it . . .
 "Needed" = I don't own cab, need to obtain it. Its best if I scan it, measure up, as I know from experience what to look for/avoid etc.
 "created/shrunk" = its been based directly on full sized finished side art, yet shrunk and adapted to fit a mini or cabaret cab.

edited= it has gone through a perfectionistic editing process, and is ready for final print, inc colour perfect colour matching to an unfaded original.
 Sometimes I haven't been able to finalize a perfect colour match, but few would know which !
 in which case I mention this when selling it.

produced = its actually been printed at some point, and some have been sold or applied.

PHOTOGRAPHIC EVIDENCE at

www.ionpool.net/arcade/archuk/archer_artwork_2005.html

ITEM	scanned ?	edited ?	produced ?
arabian CPO	yes	-	-
armor attack - rockola CPO	yes	yes	yes
armor attack - rockola Side art	yes	yes	-
Armor Attack - Cinematronics side art	yes	yes	-
assault CPO lores	yes	-	-
Asteroids entire metal CP	yes	yes	yes
Asteroids UR cpo	yes	yes	yes
asteroids UR marquee	yes	-	-
asteroids UR back door sheet	yes	yes	yes
asteroids UR side art	yes	yes	yes
Asteroids UR inner instruction sheet	yes	yes	-
Asteroids Control Panel metal	yes	yes	yes
asteroids deluxe side art	yes	yes	yes
asteroids deluxe CPO	yes	yes	-
asteroids deluxe back door sheet	yes	yes	yes
Asteroids Cabaret NEW side art	created/shrunk	yes	-
Asteroids Cocktail CPO	yes	yes	-
atari patent number	yes	-	-
atari red warning lables	yes	yes	-

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ITEM	scanned ?	edited ?	produced ?
atari serial number	yes	-	-
atari system one side art	yes	yes	-
atari voltage sticker	yes	yes	-
aztarac CPO	yes	yes	-
Aztarac Marquee	yes	-	-
Aztarac control panel metal	yes	yes	yes
Bagman CPO	yes	-	-
Bank Panic Back door sheet	yes	-	-
BattleZone CPO	yes	yes	yes
Battlezone Mini CPO	to be scanned	-	-
Battlezone cabaret NEW SA creation	yes	yes	-
Battlezone custom COCKPIT side art	not yet	-	-
battlezone URPIGHT side art	yes	yes	yes
battlezone CPO	yes	yes	yes
battlezone UR instruction panel	yes	-	-
batlezone -flat screen model - instruction panel	yes	-	-
BattleZone Marquee	yes	-	-
BattleZone Back Door Sheet	yes	-	-
Bezzet Upright Marquee	yes	-	-
Black widow marquee	yes	-	-
black widow sideart	yes	yes	yes
Black widow CPO	yes	yes	-
black widow back door sheet	yes	yes	yes
Black widow Back door sheet better	yes	-	-
Blaster CPO upright	yes	-	-
Breakout Sideart (seriously !)	yes	-	-
Breakout Bezel	yes	yes	-
Bombjack CPO dedicated	yes	-	-
bubbles cocktail instruction underlay	yes	-	-
bubbles CPO upright	yes	yes	-
Bubble Bobble Marquee	yes	-	-
burger time bezel	yes	yes	-
burger time CPO	yes	yes	-
carinval CPO	yes	yes	-
carnival bezel	yes	yes	-
carnival SA	yes	yes	-
carnival marquee	yes	yes	-
centipede side art	yes	yes	-

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ITEM	scanned ?	edited ?	produced ?
centipede CPO	yes	yes	-
centipede mini CPO	yes	yes	-
centipede cocktail CPO	yes	yes	-
centipede back door sheet	yes	-	-
centipede MINI side art, shrunk down from big	yes	yes	-
Circus (exidy) CPO	yes	-	-
Circus (exidy) side art	yes	-	-
Cloak N Dagger Back Door sheet	yes	-	-
Coca Cola glss fridge sideart decal	yes	yes	-
Congo Bongo Cocktail instructions	yes	yes	-
Cosmic Chasm Side art	yes	-	-
Cosmic Chasm CPO (rough scan)	yes	-	-
crazy climber CPO off web	yes	-	-
Crazy Kong back door sheet	yes	-	-
crystal castles CPO	yes	-	-
crystal castles marquee	yes	-	-
crystal castles Speaker overlay	yes	-	-
crystal castles back door sheet	yes	-	-
Data East Side art Decals	need scanning	-	-
defender Marquee	yes	yes	-
defender Bezel	yes	-	-
defender CPO COCKTAIL	yes	-	-
defender instructions cocktail	yes	-	-
defender instructions UR	yes	-	-
defender marquee	yes	yes	yes
Defender Side art scan	yes	-	-
Defender 95% done CP	yes	-	-
Defender Back door sheet set	yes	yes	yes
Defender PINBALL plastics	yes	-	-
Defender PINBALL translite scan	yes	-	-
Demonlition man PINBALL side scan	yes	-	-
Demonlition man Front scan	yes	-	-
Demonlition Man pinball headbox	yes	-	-
dig dug marquee	yes	-	-
dig dug back door sheet	yes	-	-
dominos (atari) marquee	yes	-	-
Dominos (atari) side art	yes	-	-
Domino Man CPO	yes	-	-

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ITEM	scanned ?	edited ?	produced ?
Domino Man Side art	yes	-	-
Domino Man Marquee	yes	-	-
donkey kong instructions	yes	yes	-
donkey kong Junior CP	yes	yes	-
donkey kong junior instructions	yes	yes	-
donkey kong Side art	yes	yes	-
donkey kong marquee	yes	-	-
donkey kong back door sheet	yes	-	-
donkey kong junior instructions	yes	-	-
donkey kong junior long strip	yes	-	-
Donkey Kong Junior Back Door Sheet	yes	-	-
donkey kong coin arrow sticker	yes	-	-
donkey kong Junior back door sheet	yes	-	-
Donkey Kong 3 side art	yes	needs checking	-
dragons lair control panel	yes	-	-
dragons lair SA	yes	edit	yes
dragons lair poster	yes	-	-
Dragons Lair 2 Marquee leyland	yes	-	-
Dropzone Side art full	yes	yes	yes
Dropzone Marquee	created	yes	-
Dropzone CPO	created	yes	-
Escape from Planet of robot monster CPO	yes	-	-
Escape from Planet of robot monsters Marquee	to be scanned	-	-
Escape from Planet of robot monsters Side art	to be scanned	-	-
Exidy CPO bit sure what though	yes	-	-
Flicky generic Side art	to be scanned	-	-
Flicky CPO	yes	-	-
Flicky Marquee	yes	-	-
Food Fight CPO	yes	-	-
frogger CPO	yes	-	-
frogger Side art	yes	-	-
Frogger gremlin side art	no	-	-
Gauntlett side art	yes	-	-
Gauntlett CPO	needed	-	-
galaga side art	yes	yes	-
galaga CPO	yes	-	-
galaga cocktail CPO	yes	-	-
galaxian Namco dedicated bezel	yes	yes	yes

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ITEM	scanned ?	edited ?	produced ?
galaxian Namco dedicated CPO	yes	yes	yes
galaxian Namco Instruction insert card	yes	yes	-
galaxian Midway cpo	yes	-	-
galaxian cpo	yes	-	-
galaxian midway instructions	yes	-	-
galaxian midway sideart	yes	yes	yes
galaxian midway sideart	yes	-	-
galaxian midway kickplate	yes	-	-
galaxian cocktail cpo	yes	-	-
gravitar marquee	yes	yes	-
gravitar CPO	yes	yes	yes
gravitar back door sheet	yes	yes	-
Gyruss CPO	yes	-	-
Golden Tee (year ?) sticker cpo set	yes	-	-
Gorf SA	-	-	-
Gorf CPO replica	-	-	-
gorf logo	yes	-	-
I robot lower bezel	yes	yes	-
I Robot Marquee	yes	-	-
I robot reproduction plastic CP	to be formed	-	-
I Robot CP small stickers	yes	-	-
I robot bezel scans	yes	yes	yes
I robot Side art scans	yes	-	-
I robot Back door sheet	yes	yes	yes
I robot A1 poster	yes	yes	-
ice cold beer CPO	yes	-	-
ice cold beer side art	yes	yes	-
Indianna Jones Marquee	yes	-	-
Joust COCKTAIL control panel	yes	-	-
joust cocktail coin door strip	yes	-	-
joust cocktail instructions	yes	-	-
joust upright instructions	yes	-	-
joust upright side art	yes	-	-
joust back door sheet	yes	-	-
Joust Upright CPO	yes	-	-
JOUST UK CPO SPECIAL	yes	yes	yes
joust logo only	yes	-	-
Joust Giant Poster	yes	yes	-

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ITEM	scanned ?	edited ?	produced ?
jungle hunt CPO	yes	-	-
Juno upper CPO	yes	-	-
Juno lower CPO	yes	-	-
Juno Bezel underlay	yes	-	-
Juno Side-art	yes	-	-
Juno Marquee	yes	-	-
Juno back strip above monitor	yes	-	-
Kangaroo CPO	yes	-	-
kangaroo back door sheet	yes	-	-
Liberator CPO	yes	-	-
lunar lander CPO	yes	yes	yes
lunar lander instruction backlit panel	yes	yes	yes
lunar lander side art	needed	-	-
Lunar Lander entire metal CP	yes	yes	yes
Lunar Lander Marquee	yes	-	-
lunar lander back door sheet	yes	yes	yes
mad planets CPO	yes	-	-
major havoc dedicated marquee	yes	yes	yes
major havoc dedicated side art	yes	yes	-
major havoc dedicated CPO	yes	yes	-
major havoc tempest conversion CPO	yes	yes	-
major havoc tempest conversion Marquee	yes	-	-
major havoc space duel CPO	yes	yes	yes
major havoc sconversion HEX SIDE ART	yes	yes	-
major havoc space duel CPO	yes	yes	yes
Make Trax CPO	yes	-	-
marble madness CPO	yes	yes	-
marble madness marquee	yes	-	-
marble madness sys1 side art	yes	-	-
millipede marquee	yes	yes	-
Millipede CPO	yes	yes	-
Millipede Side Art	yes	yes	-
Millipede Speaker Grill	yes	yes	-
Millipede Front art	yes	yes	yes
Millipede side art	yes	yes	yes
millipede back door sheet okish	yes	-	-
millipede back door sheet - better	yes	-	-
millipede cocktail glass screen layout	yes	-	-

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ITEM	scanned ?	edited ?	produced ?
missile command bezel	yes	yes	yes
missile command COCKPIT decals	yes	yes	yes
missile command CPO	yes	yes	-
missile command back door sheet	yes	yes	yes
missile command lettering	yes	yes	yes
missile command marquee	yes	yes	-
missile command sideart edit	yes	yes	yes
missile command MINI special side art	yes	yes	yes
Moon Patrol CPO	yes	-	-
Moon Patrol side art	yes	-	-
Mr Do bezel	yes	needs checking	-
Mr Do side art decal	yes	needs checking	-
Ms Pacman CPO	yes	yes	yes
Ms Pacman COCKtail underlay	yes	yes	yes
Multi williams Bezel	yes	yes	-
multi williams cpo	yes	-	-
multi williams side art	yes	-	-
multi williams marquee	yes	-	-
Mystic marathon CPO	yes	-	-
NARC cpo	yes	-	-
nutting serial number labels	yes	yes	-
Outrun side art	needed	-	-
pacman bezel underlay	yes	yes	yes
pacman cocktail CPO	yes	yes	yes
pacman CPO	yes	yes	yes
pacman marquee	yes	yes	-
pacman sideart	yes	yes	yes
pacman front	yes	yes	yes
pacmania bezel	yes	yes	-
pacmania sideart	yes	yes	-
pacmania CPO	yes	-	-
Paper Boy Marquee	yes	-	-
pengo marquee	yes	-	-
Peter Packrat CP	yes	yes	yes
Peter packrat Marquee	yes	-	-
phoenix CPO	yes	-	-
phoenix instructions	yes	-	-
phoenix side art	yes	yes	-

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ITEM	scanned ?	edited ?	produced ?
phoenix sideart expanded to black ?	needed	-	-
phoenix marquee	yes	-	-
Pole Position Back Door Sheet	yes	-	-
punch out back door sheet	yes	-	-
Q*bert upper CPO	yes	-	-
Q*bert lower CPO	yes	-	-
Q*bert marquee	yes	-	-
Q*bert Side art	needed	-	-
Q*bert bezel	yes	-	-
Q*bert Qubes SA	yes	yes	-
Q*bert Qubes CPO	yes	yes	-
Q*bert Qubes Lower CPO	yes	yes	-
Q*bert Qubes Marquee	yes	yes	-
Q*bert Qubes BEZEL	yes	-	-
Qix CPO type 1	yes	yes	yes
Qix CPO type 2	yes	yes	yes
Qix Bezel	needed	-	-
Qix Marquee	yes	-	-
Quantum back door sheet	yes	yes	yes
Quantum cab front art	yes	-	-
Quantum CPO	yes	yes	-
Quantum CPO art from Tom	yes	yes	-
quantum marquee	yes	-	-
Quantum Side Art & front	yes	yes	-
reactor CPO	yes	-	-
reactor SA	to be scanned	-	-
reactor SPO	yes	-	-
rally-x sideart	needed	-	-
rally-x marquee	yes	-	-
rally-x CP	yes	-	-
return of the jedi - yoke CPO	yes	-	-
RFM revenge from mars Pin	yes	-	-
Rip-off Side Art	yes	yes	yes
Rip-off CP scans	yes	-	-
rip-off cocktail bezel underlay	yes	yes	-
road blasters marquee	yes	-	-
road runner marquee	yes	-	-
robotron cocktail instructions	yes	-	-

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ITEM	scanned ?	edited ?	produced ?
robotron UK CPO	yes	yes	yes
robotron UK side art	yes	yes	-
robotron UK side art vectored	yes	-	-
robotron UR UK instructions	yes	yes	-
robotron UR USA ins.	yes	yes	-
robotron USA side art	yes	yes	-
robotron MINI bezel eps	yes	-	-
robotron usa back door sheet	yes	yes	yes
roby roto CPO	yes	-	-
rock-ola bezel	needed	-	-
rock-ola CP	needed	-	-
Romstar generic sideart (head on ??)	yes	to be checked	-
Shadow headbox decals	yes	yes	yes
simpsons 4 player CPO	yes	-	-
sinistar instructions	yes	-	-
sinistar cockpit CPO	to be scanned	-	-
sinistar cockpit side art, all of it !	to be scanned	-	-
sinistar side art	yes	-	-
smash TV marquee	yes	-	-
solar quest side art scan	yes	yes	-
solar quest CPO scan	yes	-	-
space ace CPO	yes	yes	-
Space Ace side art EPS	yes	-	-
space ace side art (black bkgnd)	yes	yes	yes
Space ace side art (silver background)	yes	yes	-
space ace poster	yes	yes	-
space duel marquee	yes	yes	-
Space Duel Side art	yes	-	-
Space Duel back door sheet	yes	yes	yes
space fury CPO	yes	yes	yes
space fury bezel ??	yes	-	-
space invaders taito bezel taito blue	yes	-	-
space invaders taito UK CPO	yes	yes	yes
space invaders taito uk cpo VECTORED	yes	-	-
space invaders taito UK Side art	yes	-	-
space invaders cocktail instructions	yes	yes	yes
space invaders cocktail CPO image	yes	yes	yes
space invaders MIDWAY CP	yes	-	-

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ITEM	scanned ?	edited ?	produced ?
Space Wars Sitdown Bezel	needed	-	-
Space war VECTORBEAM side art	yes	yes	-
star castle cpo scan	yes	-	-
star castle marquee	yes	-	-
star castle side art	yes	yes	-
Star Gate CPO	yes	-	-
Star Gate side art	yes	yes	-
star gate back door sheet	yes	-	-
Star Gate Back door sheet	yes	-	-
stargate cocktail CPO	yes	-	-
stargate cocktail instructions	yes	-	-
Star Trek sega CPO	yes	-	-
Star Trek TNG side art	yes	yes	-
star trek TNG Headbox art	yes	yes	yes
star trek pin front art	yes	-	-
Star Wars Upright Front art	to be scanned	-	-
star wars back door sheet	yes	yes	yes
star wars cockpit arch 3 pieces	yes	yes	-
star wars cockpit rear bezel	yes	-	-
star wars cockpit side art	yes	nearly	-
star wars cockpit YOKE CPO	yes	yes	yes
Star Wars canopy plexi (with two bends)	-	yes	yes
Star wars Upright Marquee	yes	-	-
Star Wars Upright Side art	to be scanned	-	-
Star Wars Episode 1 pin small decal	yes	yes	-
Street fighter various	yes	-	-
Super Breakout sideart	yes	-	-
Super Breakout Bezel	yes	-	-
Super Don quote MARQUEE	yes	yes	-
super sprint side art both sides	yes	needs checking	-
system 1 blue side art	yes	needs colour match	-
system 1 colour side art	yes	-	-
tac scan CPO	yes	-	-
tac scan bezel	yes	-	-
tempest marquee	yes	-	-
tempest side art	yes	yes	-
tempest CPO	yes	-	-
tempest cocktail CPO eps	yes	colour match needed	yes

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ITEM	scanned ?	edited ?	produced ?
Tempest Cabaret NEW side art	to be created	-	-
tempest back door sheet	yes	yes	yes
Terra Cresta Side Art	yes	-	-
Timber CPO	yes	-	-
Timber SA	to be scanned	-	-
Timber marquee	yes	-	-
Timber bezel	yes	-	-
time pilot cpo vectored	yes	-	-
Track and field Side art	yes	-	-
tron	yes	-	-
tron CPO scans	yes	-	-
turkey shoot CPO	yes	-	-
Varkon CPO	yes	yes	-
Varkon Side art	to be scanned	-	-
Wacko CPO	yes	yes, needs final check	-
war of the worlds CPO	yes	-	-
Warrior CPO	to be scanned	-	-
Warrior Side art	yes	yes	yes
Xevious CPO	yes	-	-
zaxxon marquee	yes	-	-
zaxxon sideart	yes	-	-
zoo keeper CPO	yes	-	-
zoo keeper marquee	yes	-	-
<END>			